Utah State Board of Education

DATA GATEWAY

Wednesday Webinar

Diving into Data Gateway
November 2, 2016

- Teri Southam

Privacy Technical Assistance Center (PTAC)

Data Security and Privacy Training

Directed at LEA Assessment and Technology Directors

Livestream; will NOT be recorded

Date: December 1, 2016, 9:00-12:00 Location: TBD

9:00 – 9:15	Opening Announcement, Introductions
9:15 – 10:00	FERPA 101
10:00 – 10:45	Security Best Practices for Districts & FERPA Reasonable Methods
10:45 – 11:30	Protecting Student Privacy while Using Online Resources and District Transparency
11:30 – 12:00	Quick Disclosure Avoidance Overview

UTREx Update

- Data collectors came back online on Friday, October 28th. Yay!

- Coordinate with your UTREx Specialist to begin sending uploads so that SAGE, Utah Compose and UTIPS can become current.

Utah State Board of Education

DATA GATEWAY

Register in On Track for Training Course # 64878

Assessment and Accountability Training for Principals
11/18/16 (Jordan Aux)
8:00-4:00 pm
Sec- 81908

Assessment and Accountability Training for Charter Principals
11/29/16 (USBE Basement West)
8:00-4:00 pm
Sec- 81909

Deep Dive into Data Gateway
12/2/16 (Nebo Summit Center)
8:00-11:30 am
Sec- 81911

Deep Dive Into Identifying Concerns and Selecting Effective Instructional Strategies
12/2/16 (Nebo Summit Center)
12:30-4:00 pm
Sec- 81917

Assessment and Accountability Training for Principals
01/05/17 (Washington School District, St George)
8:00-4:00 pm
Sec- 81914

Deep Dive Into Identifying Concerns and Selecting Effective Instructional Strategies
01/06/17 (USBE Basement West)
12:30-4:00 pm
Sec- 81915

Agenda:

- Comparing Schools (Apples to Apples comparison)
- SAGE Scores by Teacher
- SAGE History (Longitudinal graph that can be sorted by demographic information)
- Proficiency Movement (Shows growth or lose from previous year)

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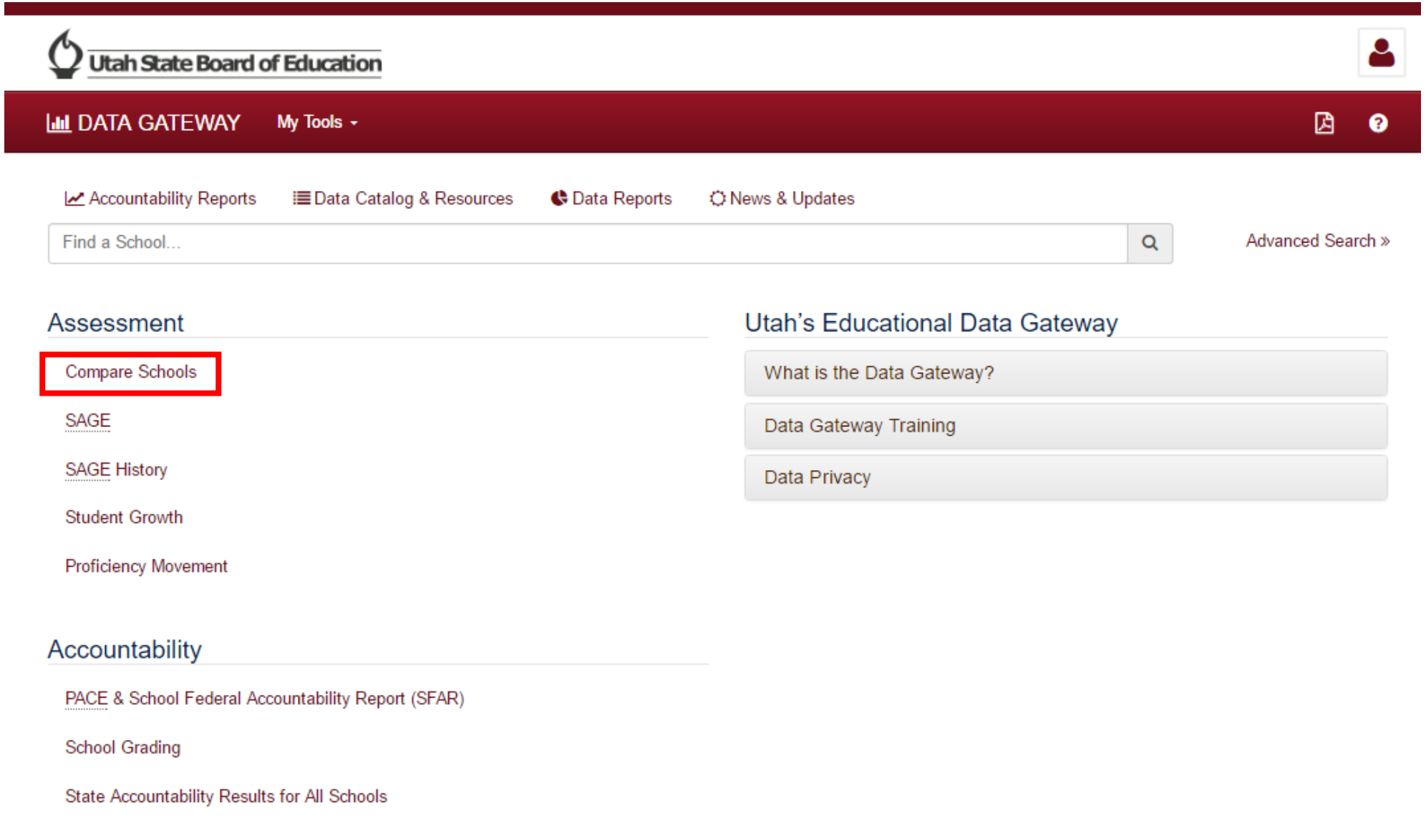
Utah Data Gateway

Comparing Schools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Accountability Reports
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Find a School...
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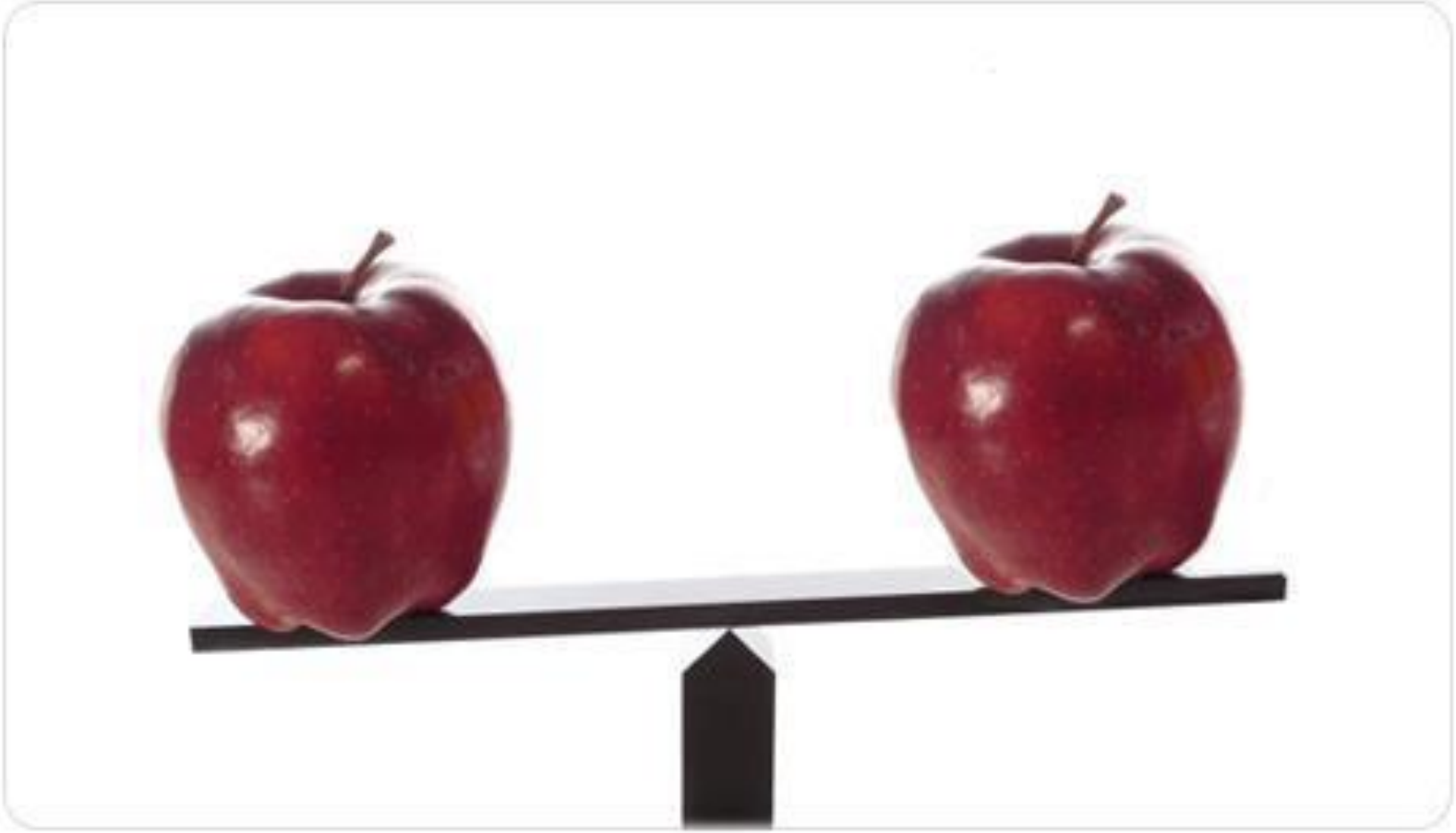
Assessment
Compare Schools
SAGE
SAGE History
Student Growth
Proficiency Movement
Accountability
PACE & School Federal Accountability Report (SFAR)
School Grading
State Accountability Results for All Schools
Utah's Educational Data Gateway
What is the Data Gateway?
Data Gateway Training
Data Privacy

Making good comparisons is important.



School Year
2015/2016

District
« Select »

Comparison of a School to Similar Schools

How are similar schools identified?

How Similar Schools are Identified

Schools similar to a chosen target school are identified by using a mathematical and policy approach based on Gower's "general coefficient of similarity," a relatively simple measure of how close two objects are in a multidimensional space. Its simplicity facilitates transparency. Evidence from pilot testing based on the knowledge of several local education agency officials suggests it does a better job of identifying similar schools than our previous (PVA) algorithm. For more about Gower's similarity, see the original paper.

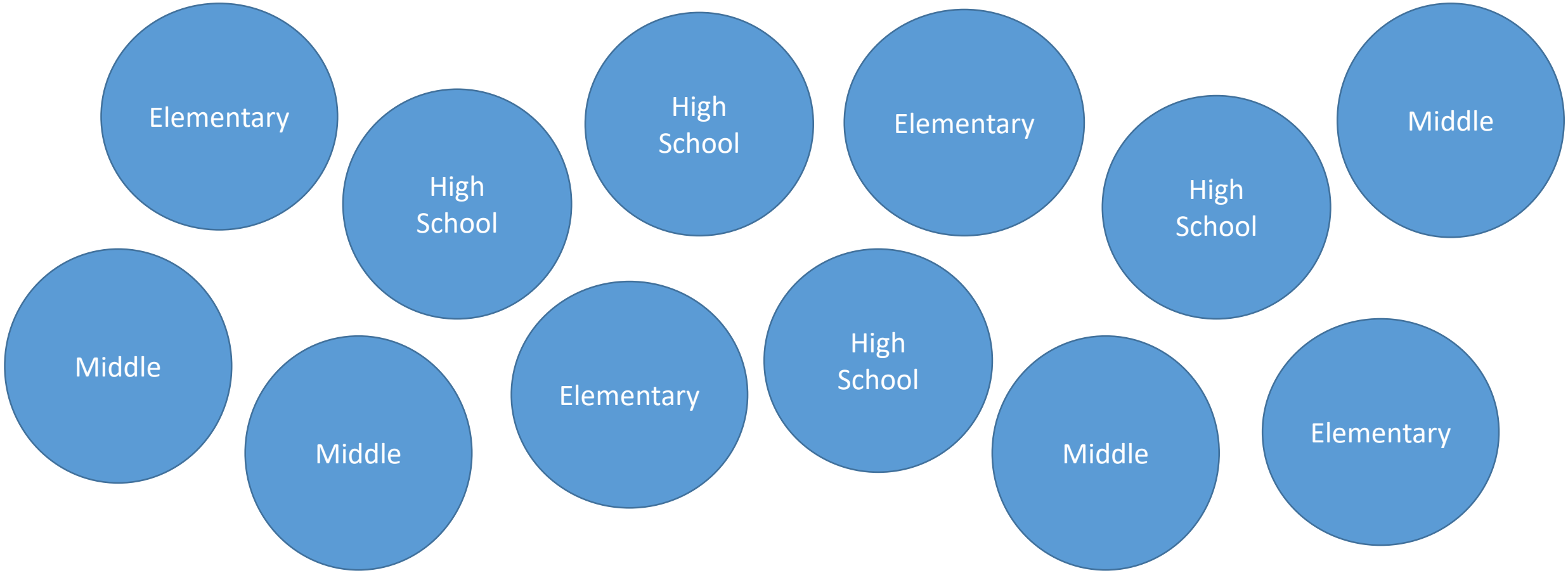
Variables [Weights]. Our implementation of the algorithm takes into account four school contextual variables — overlap in grades served (as opposed to conventional school types like elementary middle and high school) [1.0], sector (district or charter) [0.25], locale (city, suburb, town, or rural, plus distinctions among large, midsize, and small for cities and suburbs, and among fringe, distant, and remote for towns and rural places, all as assigned by the U.S. Bureau of the Census) [0.375], and Necessarily Existent Small School status [0.125] — and seven student demographic composition variables — low income [2.25], racial minority [2.0], enrollment size [1.5], limited English proficiency [1.25], special education [1.0], mobility [0.75], and gender [0.5]. As the bracketed values indicate, the variables are weighted differently. For example, low income is almost five times more influential in the comparison than gender. These weights are based on empirically-informed policy decisions rather than, as in PVA, on the results of statistical analysis alone.

More To Come. In subsequent years, we hope to exploit the flexibility in Gower's similarity by allowing users to select variables and assign weights according to local policy priorities or, in other words, to construct their own comparison models.

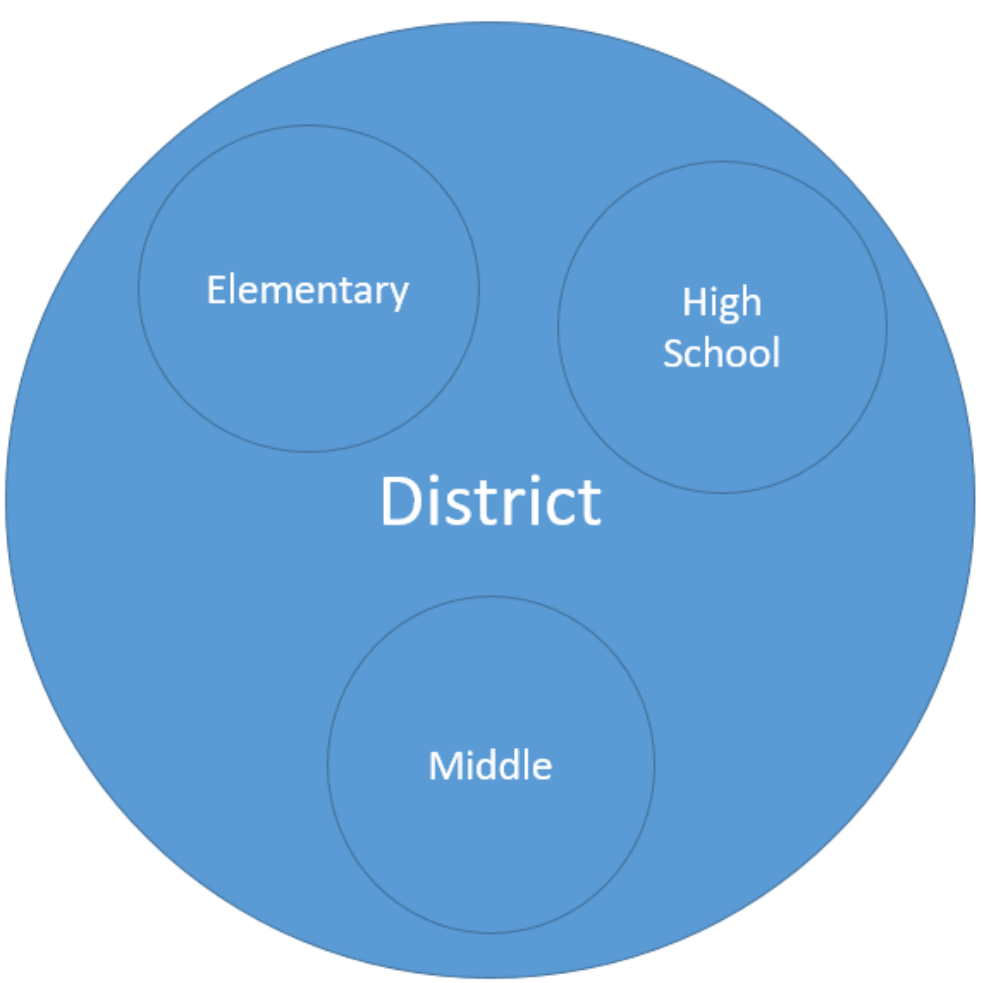
Limitations. Schools which are online or otherwise "virtual" are excluded because they do not fit the geographic assumptions of the model. Schools designed for special purposes — special education, alternative education, and vocational education — and so identified in our data warehouse are also excluded. The first two types of school have a separate accountability system and the third is not included in accountability.

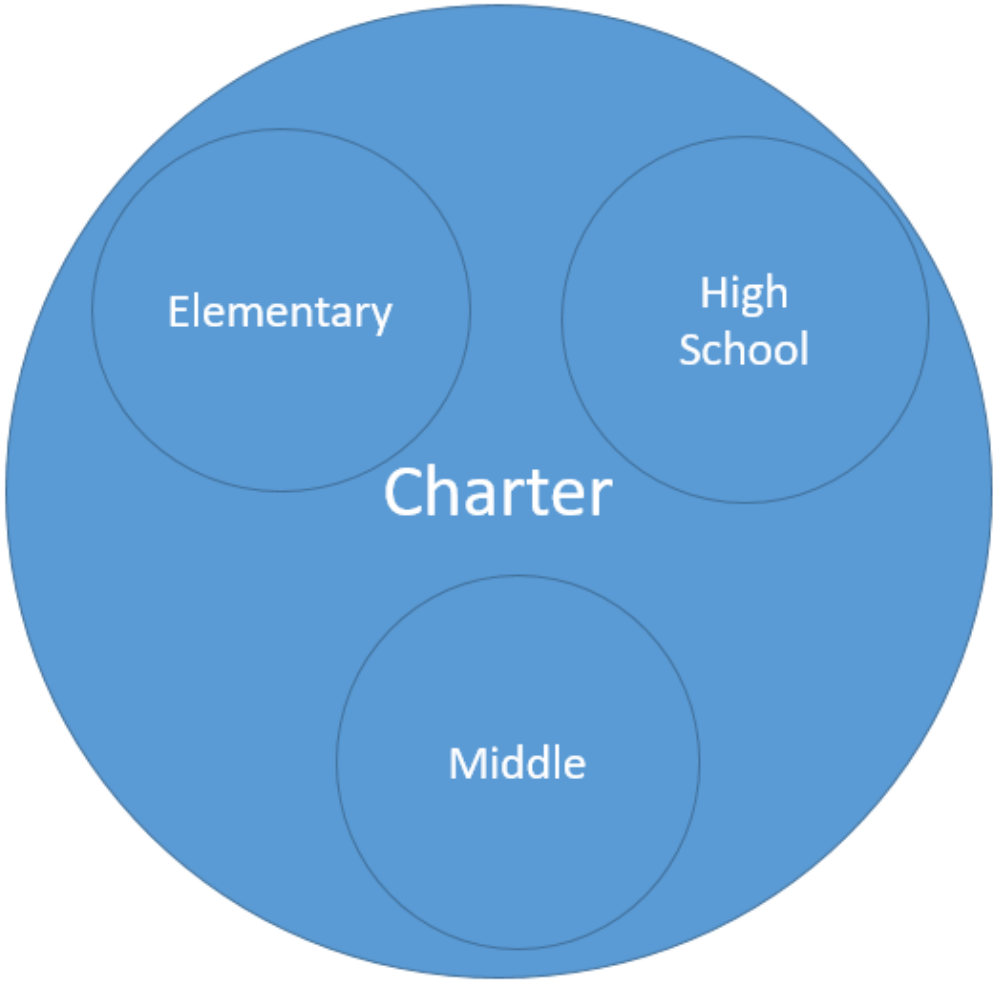
Gower's "general coefficient of similarity"

http://www.schools.utah.gov/data/Resources/GowerCoefficientSimilarity.aspx

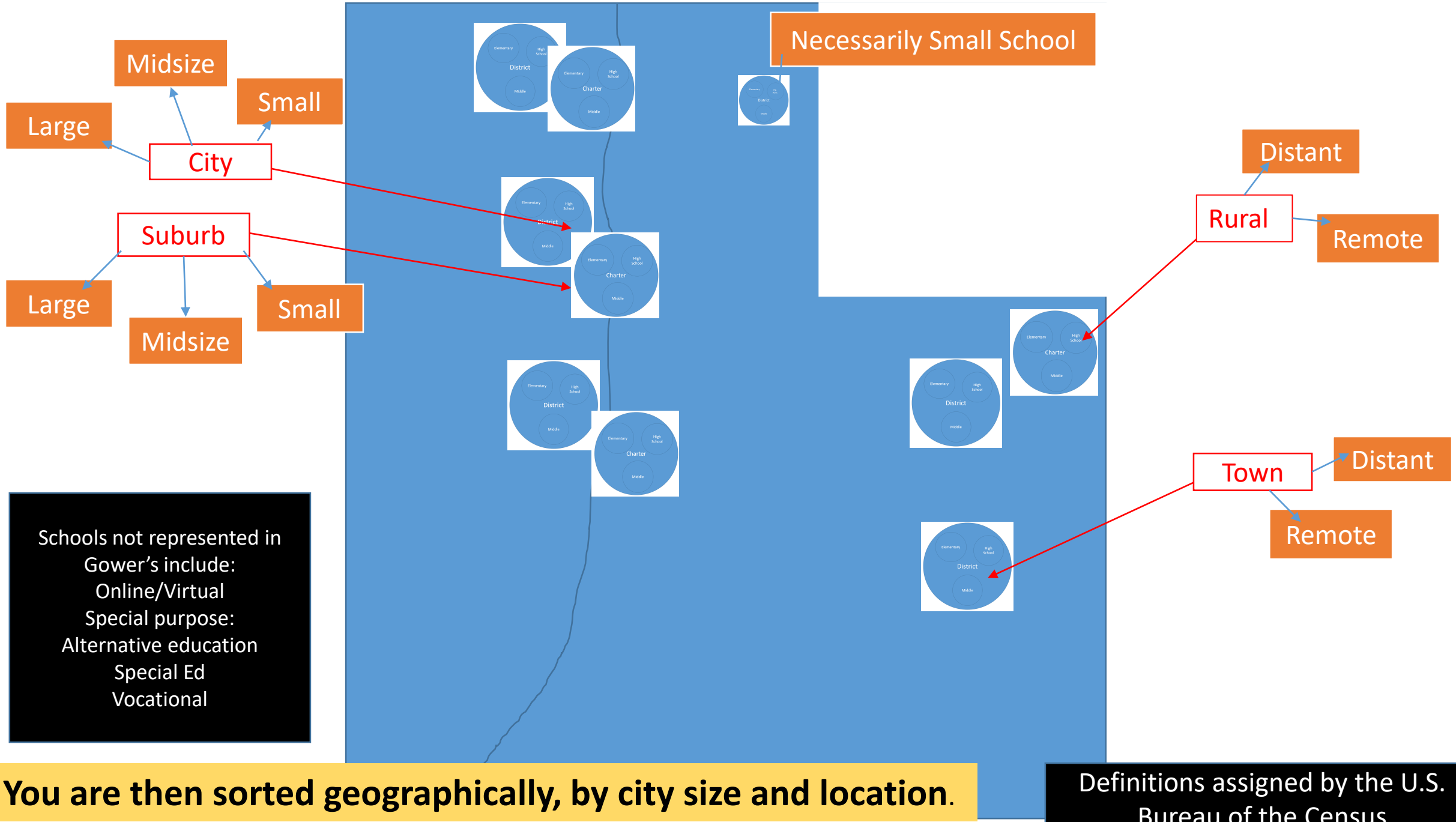


Gower's starts by identifying schools into three categories; Elementary, Middle Schools, High Schools





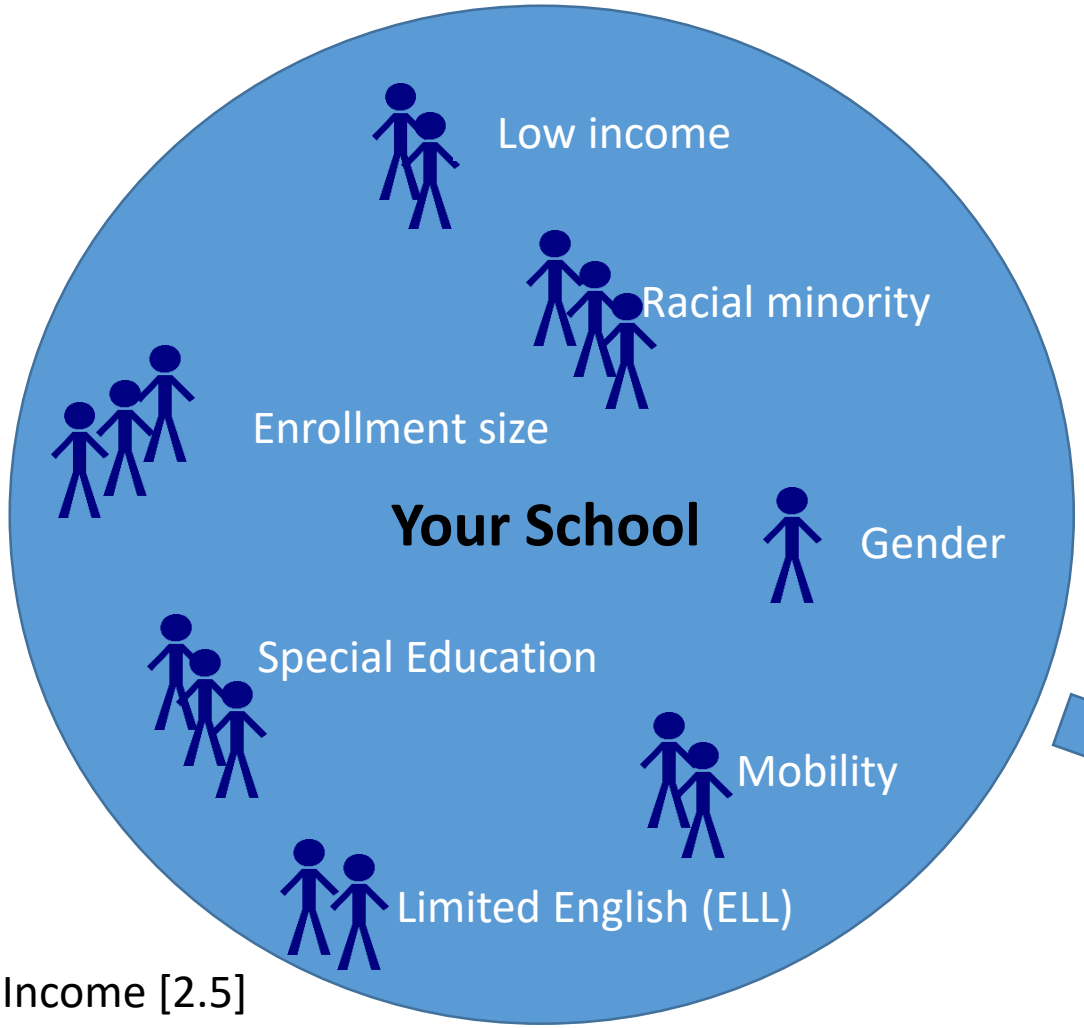
Then you are identified as a district school or a charter school.

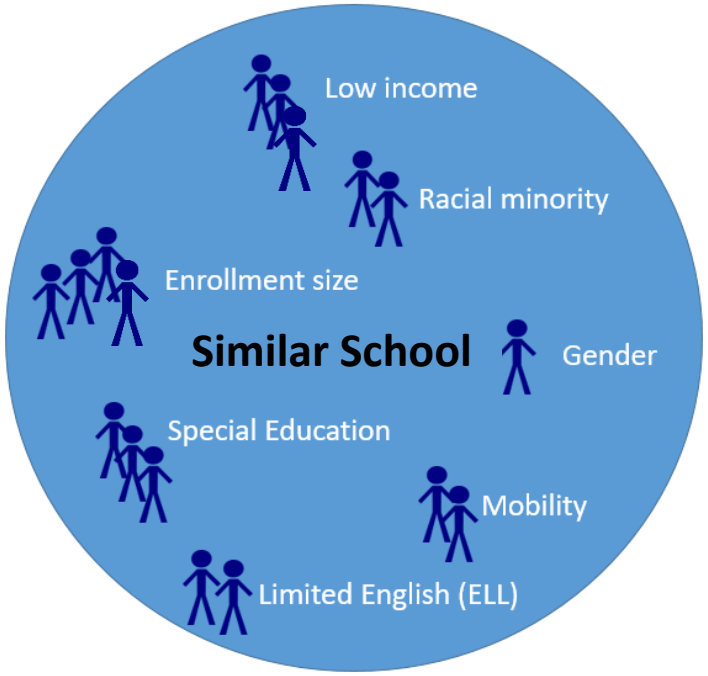


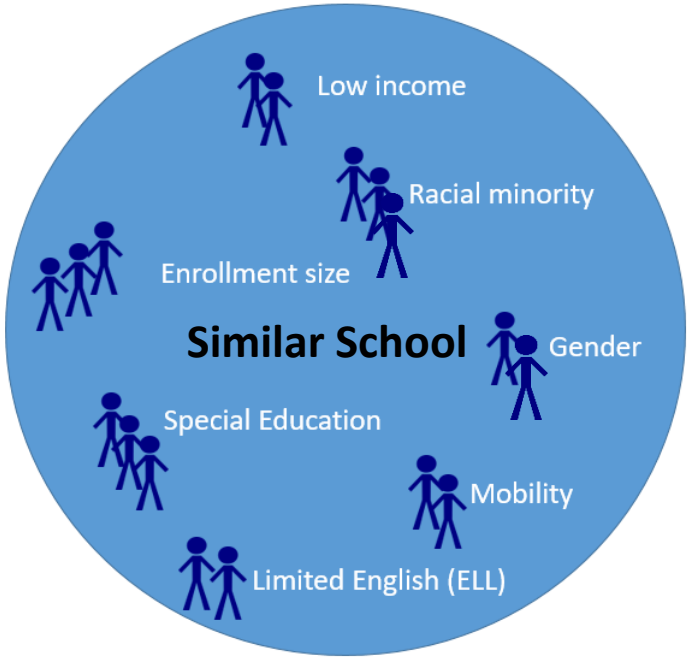
Schools not represented in Gower's include:
Online/Virtual
Special purpose:
Alternative education
Special Ed
Vocational

You are then sorted geographically, by city size and location.

Definitions assigned by the U.S. Bureau of the Census







Low Income [2.5]
Racial Minority [2.0]
Enrollment [1.5]
Limited English Proficiency [1.25]

Special Education [1.0]
Mobility [0.75]
Gender [0.5]

Finally, you are sorted by school demographics.

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Login Register

DATA GATEWAY

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School Year
2015/2016

District
« Select »

Comparison of a School to Similar Schools

How are similar schools identified?

« Select »
ACADEMY FOR MATH ENGINEERING & SCIENCE (AMES)
ALPINE DISTRICT
AMERICAN ACADEMY OF INNOVATION
AMERICAN INTERNATIONAL SCHOOL OF UTAH
AMERICAN LEADERSHIP ACADEMY
AMERICAN PREPARATORY ACADEMY--LEA
ARISTOTLE ACADEMY
ASCENT ACADEMIES OF UTAH
ATHENIAN eACADEMY
ATHLOS ACADEMY OF UTAH
BEAR RIVER CHARTER SCHOOL
BEAVER DISTRICT
BEEHIVE SCIENCE & TECHNOLOGY ACADEMY (BSTA)
BOX ELDER DISTRICT
CACHE DISTRICT
CANYON GROVE ACADEMY
CANYON RIM ACADEMY
CANYONS DISTRICT
CARBON DISTRICT

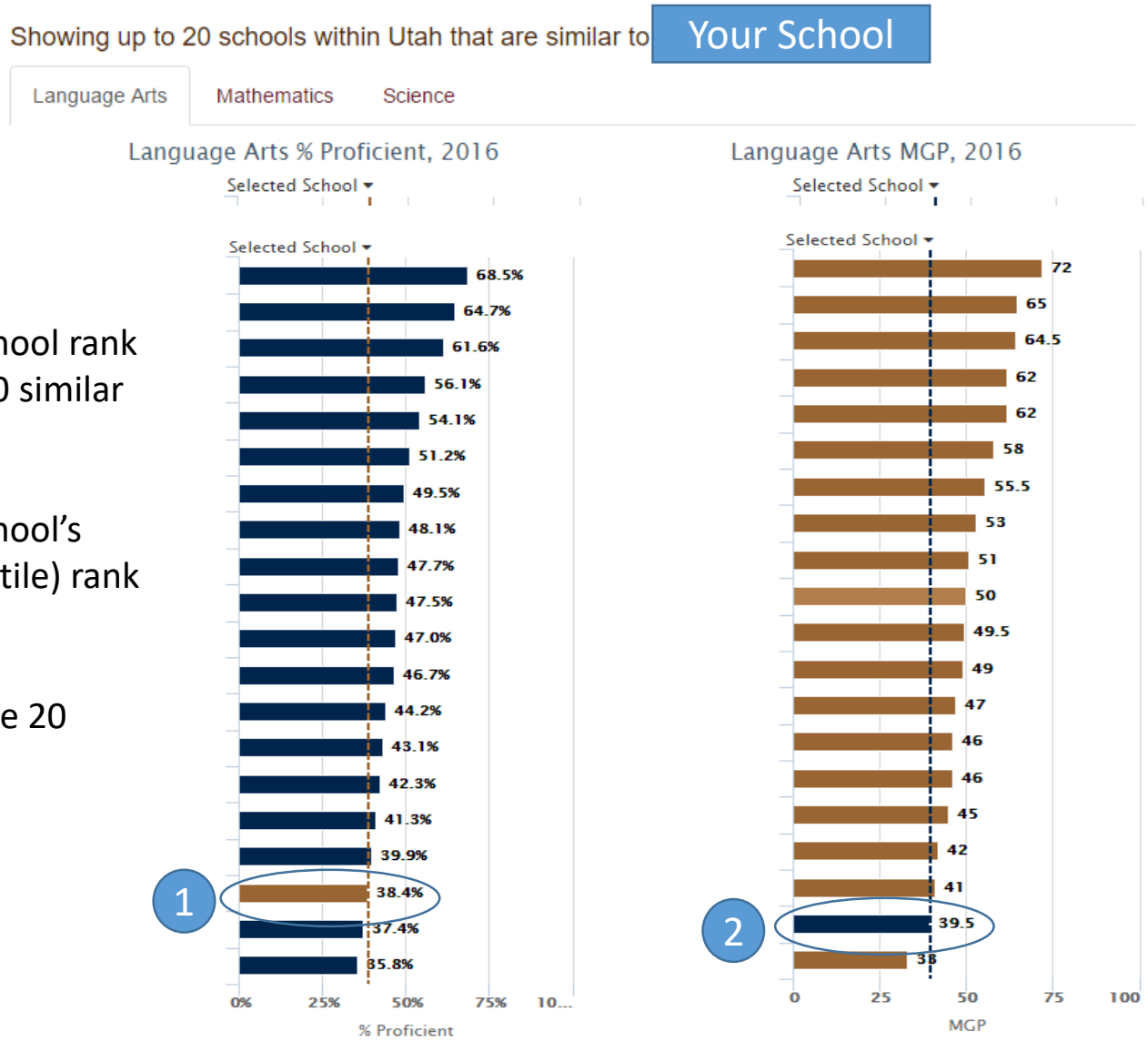
Select the year and then select your school from the list.

Displayed are up to 20 schools within Utah that are similar to your school.

1 How does your school rank in percent of proficiency to 20 similar schools?

2 How does your school's MGP (Median Growth Percentile) rank to the 20 similar schools?

3 How similar are the 20 schools to your school?



% Similar	% Prof.	MGP
100%	38.4%	39.5
96%	48.1%	55.5
96%	42.3%	46
96%	68.5%	45
96%	56.1%	62
96%	47.0%	47
95%	43.1%	33
95%	61.6%	58
95%	37.4%	41
95%	41.3%	46
95%	51.2%	65
95%	64.7%	72
95%	46.7%	50
94%	47.5%	62
94%	35.8%	49.5
94%	49.5%	64.5
94%	54.1%	51
94%	47.7%	53
94%	44.2%	49
94%	39.9%	42

3

How similar are these 20 schools to me?

Hyperlinks will allow you to open up each school's summary page.

School	District	% Similar	% Prof.	MGP
Your School		100%	65.8%	56
Most Similar School Found		96%		
RANCHES ACADEMY	Districts and Charters	95%		
ASCENT ACADEMIES OF UTAH FARMINGTON		95%		
CHANNING HALL		94%		
VOYAGE ACADEMY		94%		
WINDRIDGE SCHOOL		94%		
ALPINE SCHOOL		94%		
MOUNTAINVILLE ACADEMY		94%		
READING SCHOOL		94%		
ODYSSEY SCHOOL		94%		
ODYSSEY CHARTER SCHOOL		93%		
MUIR SCHOOL		93%		
SCHOLAR ACADEMY		93%		
VALLEY VIEW SCHOOL		93%		
COTTONWOOD SCHOOL		93%		
BARRATT SCHOOL		93%		
SUMMIT ACADEMY - DRAPER CAMPUS		93%		
HOWARD R DRIGGS SCHOOL		93%		
LEGACY SCHOOL		93%		

You will see how similar these schools are to yours and their proficiency and MGP compared to you.

Your School

Enrollment by Grade (3)

Grade K:	72
Grade 1:	87
Grade 2:	90
Grade 3:	58
Grade 4:	71
Grade 5:	67
Grade 6:	70

Enrollment by Ethnicity

Asian:	4
Black:	2
Caucasian:	415
Hispanic:	48
American Indian:	2
Multi Race:	31
Pacific Islander:	13

Enrollment by Gender (7)

Female:	250
Male:	265

Subgroup Percentages

(2)	Ethnic Minority:	19.4%
(4)	ELL:	6.6%
(1)	Econ Disadv:	35.3%
(5)	Special Ed:	14.4%

Most Similar School Found (96%)

Enrollment by Grade

Grade K:	71
Grade 1:	75
Grade 2:	61
Grade 3:	59
Grade 4:	69
Grade 5:	55
Grade 6:	63

Enrollment by Ethnicity

Asian:	12
Black:	9
Caucasian:	361
Hispanic:	42
American Indian:	4
Multi Race:	13
Pacific Islander:	12

Enrollment by Gender

Female:	213
Male:	240

Subgroup Percentages

Ethnic Minority:	20.3%
ELL:	7.1%
Econ Disadv:	39.3%
Special Ed:	14.8%

Six of the seven demographic variables are represented on this graph. (6) Mobility is not represented here.

You will only be able to access each school individually. I have pulled both onto the page so you can see how they compare in an apples to apples comparison.

How does their school grade compare to my school?

Scored Highest MGP in Group

Elementary Grade: A Points: 466/600 78 %

All Students Participation Rate: 100 % *
Below Proficient Participation Rate: 100 % *

Proficiency Total: 206/300

Language Arts	66/100
Mathematics	72/100
Science	68/100

Growth Total: 260/300

All Students

Language Arts	41/50
Mathematics	46/50
Science	44/50

Below Proficient

Language Arts	42/50
Mathematics	45/50
Science	42/50

Your School

Elementary Grade: C Points: 300/600 50 %

All Students Participation Rate: 100 % *
Below Proficient Participation Rate: 100 % *

Proficiency Total: 127/300

Language Arts	39/100
Mathematics	43/100
Science	45/100

Growth Total: 173/300

All Students

Language Arts	28/50
Mathematics	27/50
Science	32/50

Below Proficient

Language Arts	29/50
Mathematics	24/50
Science	33/50

Most Similar to My School

Elementary Grade: C Points: 318/600 53 %

All Students Participation Rate: 100 % *
Below Proficient Participation Rate: 100 % *

Proficiency Total: 138/300

Language Arts	47/100
Mathematics	45/100
Science	46/100

Growth Total: 180/300

All Students

Language Arts	36/50
Mathematics	24/50
Science	27/50

Below Proficient

Language Arts	41/50
Mathematics	24/50
Science	28/50

UTAH CODE School Grading Act 53a-1-1110 states, "(2) notwithstanding subsection (1), and subject to subsection (3), for a school year in which at least 65% of schools described in subsection (1)(a) or (b) receive an a or a b, the board shall increase an endpoint of a range described in subsection (1)(a) or (b) by five percentage points over the previous school year."
For the school year 2015-2016, more than 65% of Utah's schools were assigned a letter grade of an A or B. Therefore, new grade range percentages are now applied. As a result of the change, several schools may see a decrease in their letter grade. Please see the following table.

Changing the Location will change which schools we are comparing.

Accountability Reports

School Year
2015/2016

District

School

Location
Utah
Utah
1 Mile
5 Miles
15 Miles
25 Miles
50 Miles
100 Miles
200 Miles

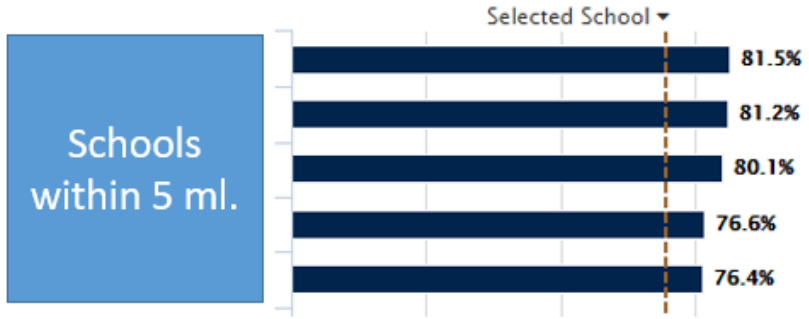
Comparison of Your School to Similar Schools

How are similar schools identified?

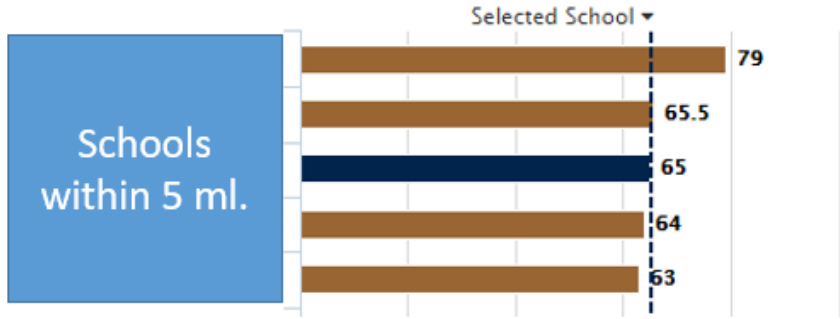
Showing up to 20 schools within 5 Miles that are similar to

Language Arts | Mathematics | Science

Mathematics % Proficient, 2016

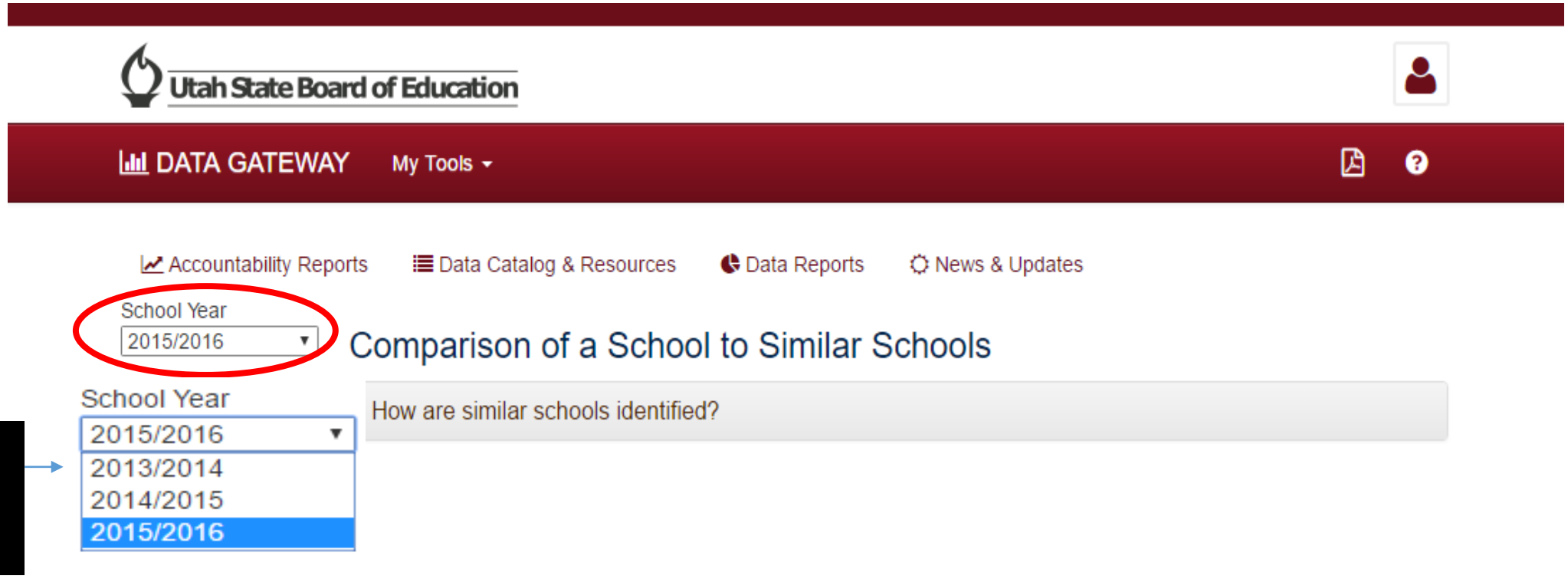


Mathematics MGP, 2016



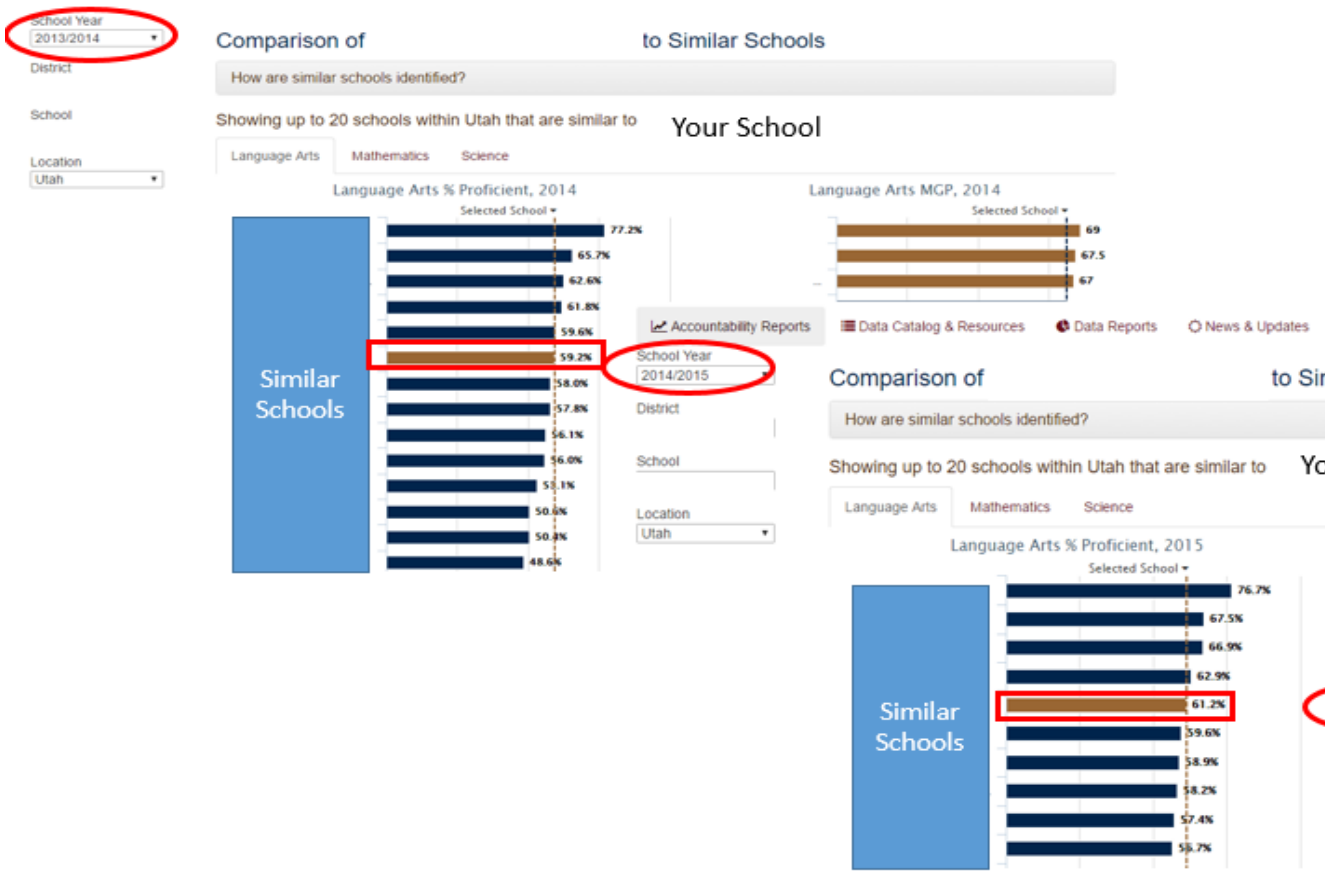
School	District	% Similar	% Prof.	MGP
Your School		100%	69.3%	65
	GRANITE	93%	76.6%	79
	GRANITE	93%	76.4%	60
	GRANITE	92%	68.4%	53
	GRANITE	91%	72.2%	59
	SALT LAKE	91%	75.3%	48

You have the option of comparing your school across multiple years.

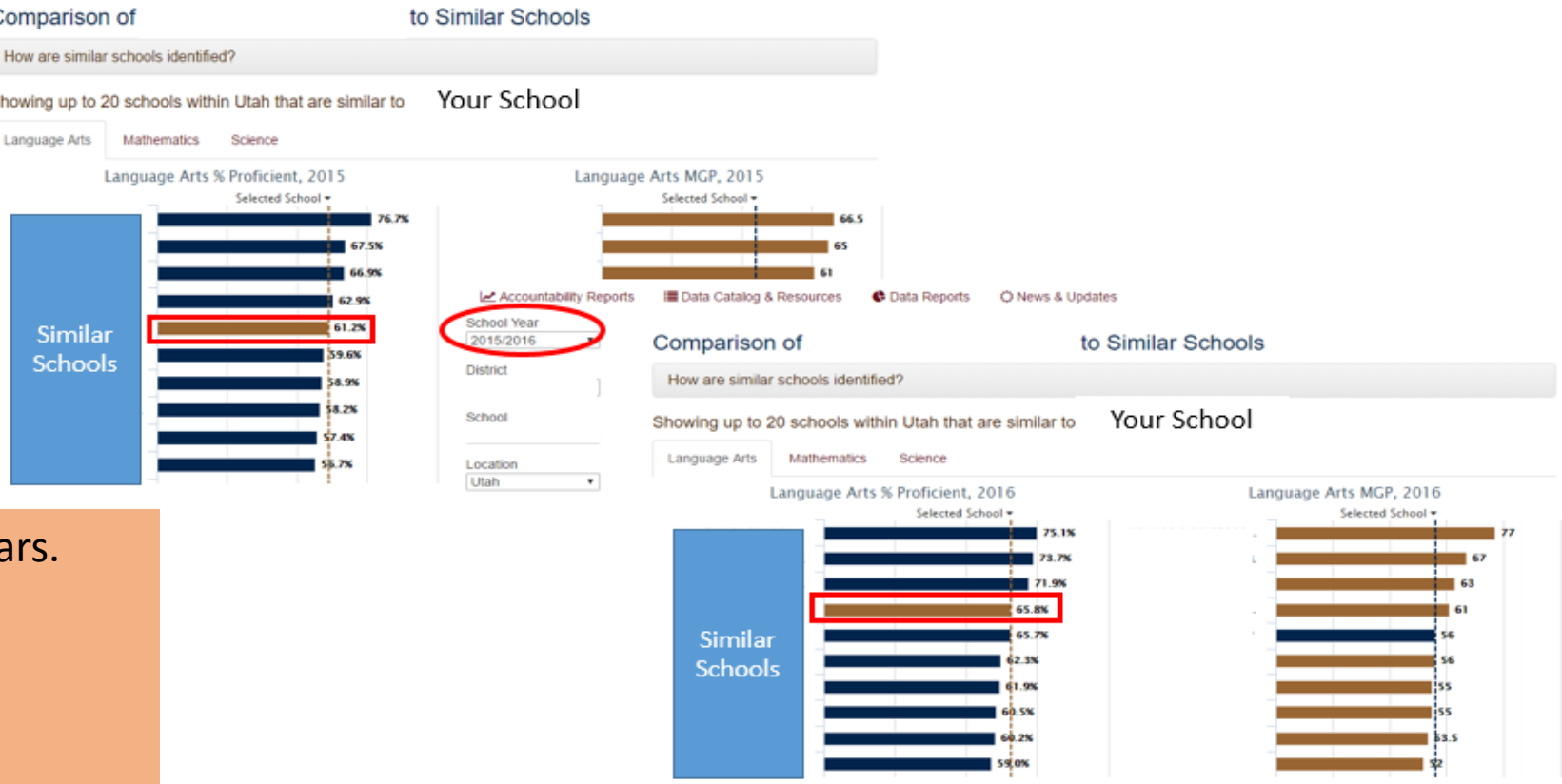


You will be able to look at the past three years of data.

How have you performed over three years and how have similar schools performed in that time frame?



Proficiency of Similar School over three years.
2014: 50%
2015: 65%
2016: 69%



Proficiency of My School over three years.
2014: 59.2%
2015: 61.2%
2016: 65.8%

Utah Data Gateway

SAGE History

&

SAGE

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Assessment

Compare Schools

SAGE

SAGE History

Student Growth

Proficiency Movement

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State Accountability Results for All Schools

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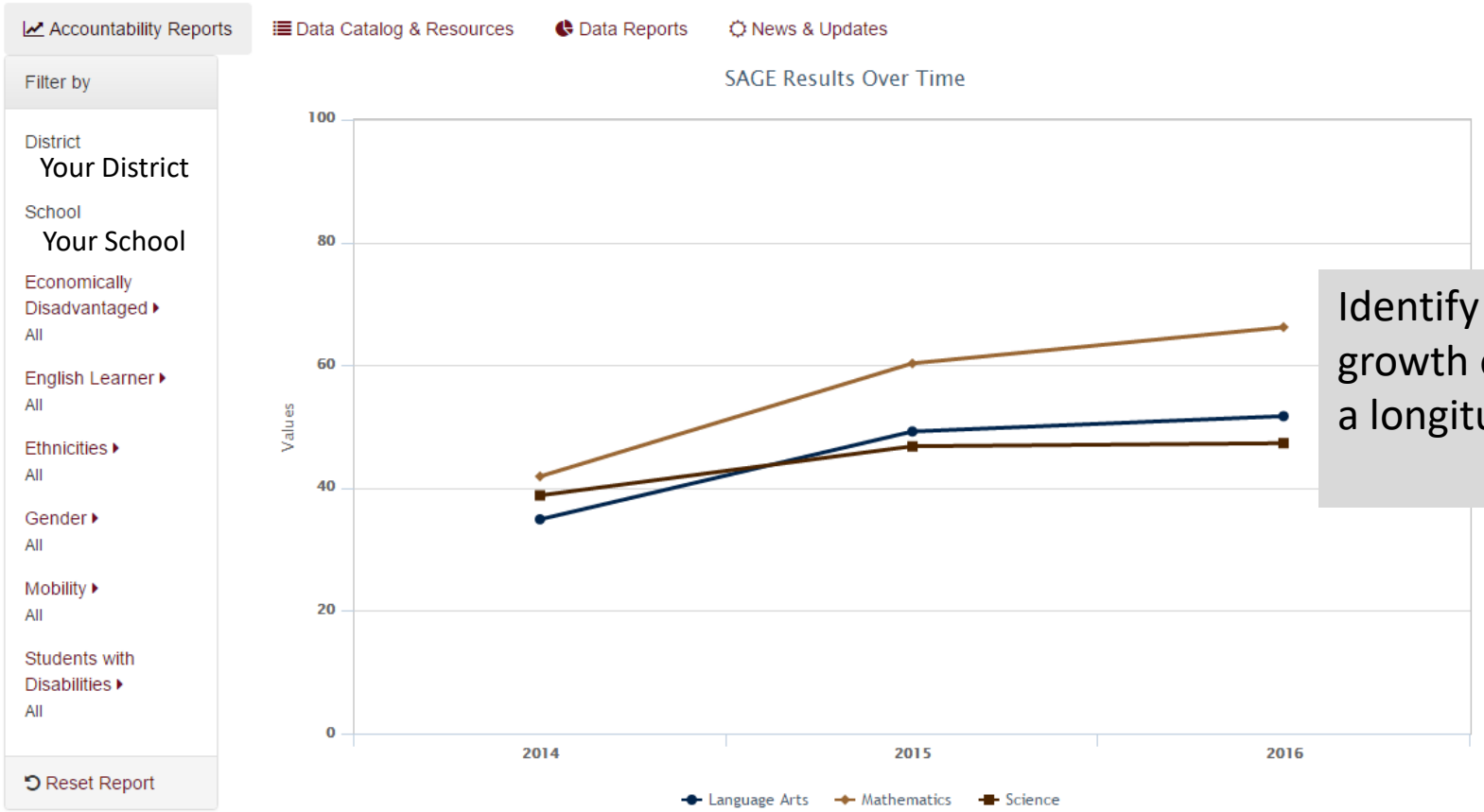
What is the Data Gateway?

Data Gateway Training

Data Privacy

Trend Graph: Proficiency

- Drill down by District and School
- Subgroups Filters can be adjusted to look at SAGE scores with or without subgroups.

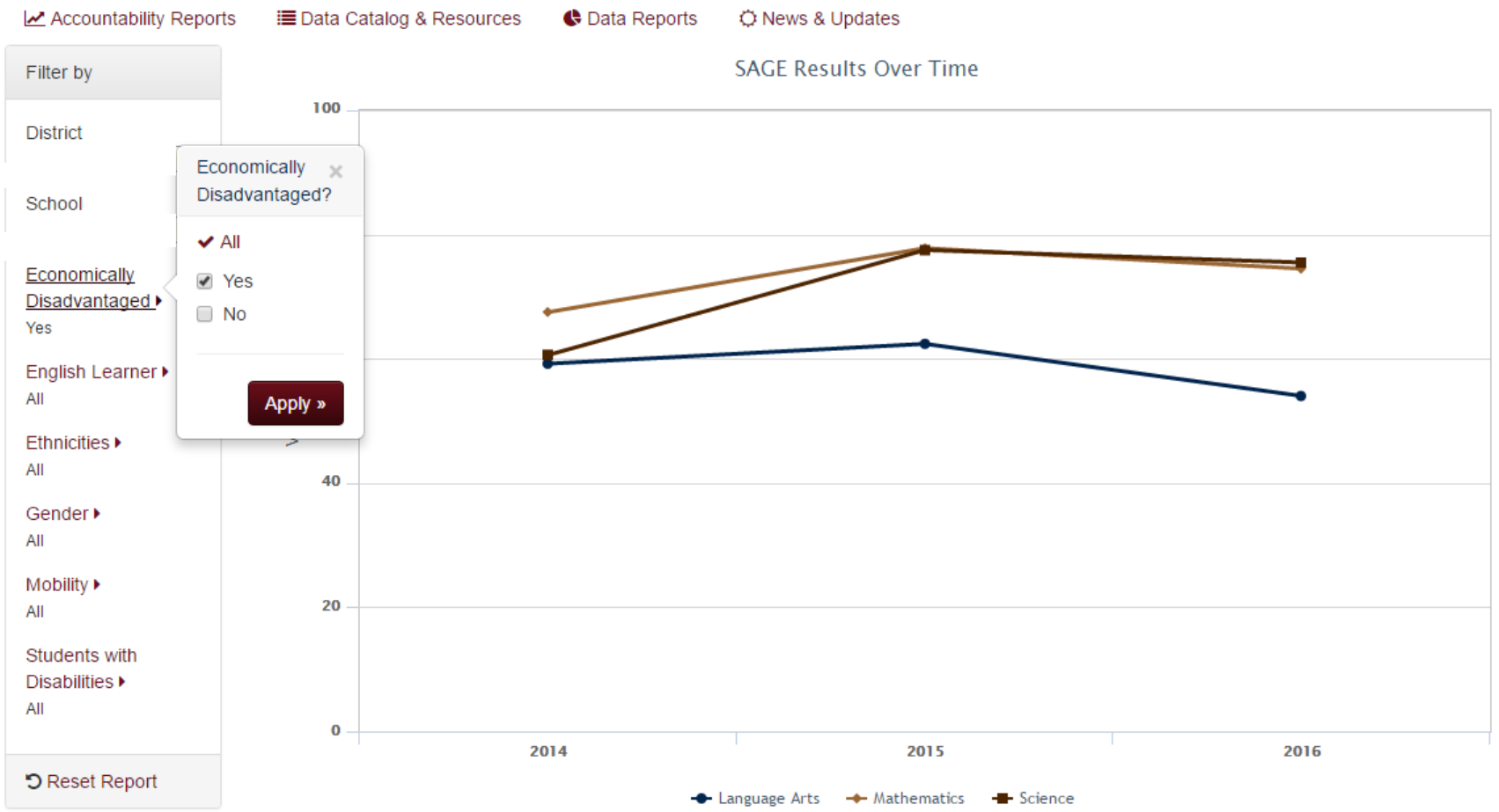


Identify areas of growth or loss across a longitudinal view.

SAGE Results Over Time for

Test Subject	2014	2015	2016
Language Arts	34.9%	49.2%	51.7%
Mathematics	41.9%	60.3%	66.2%
Science	38.8%	46.8%	47.3%

Identify the Economically Disadvantaged students by selecting only yes. (All other filters are in play but you have narrowed the scope).



SAGE Results Over Time for GEORGE WASHINGTON ACADEMY

Test Subject	2014	2015	2016
Language Arts	59.2%	62.4%	54.0%
Mathematics	67.5%	77.8%	74.5%
Science	60.6%	77.5%	75.5%

Identifying multiple subgroups at once.

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Filter by

District

School

Economically Disadvantaged
Yes

English Learner
All

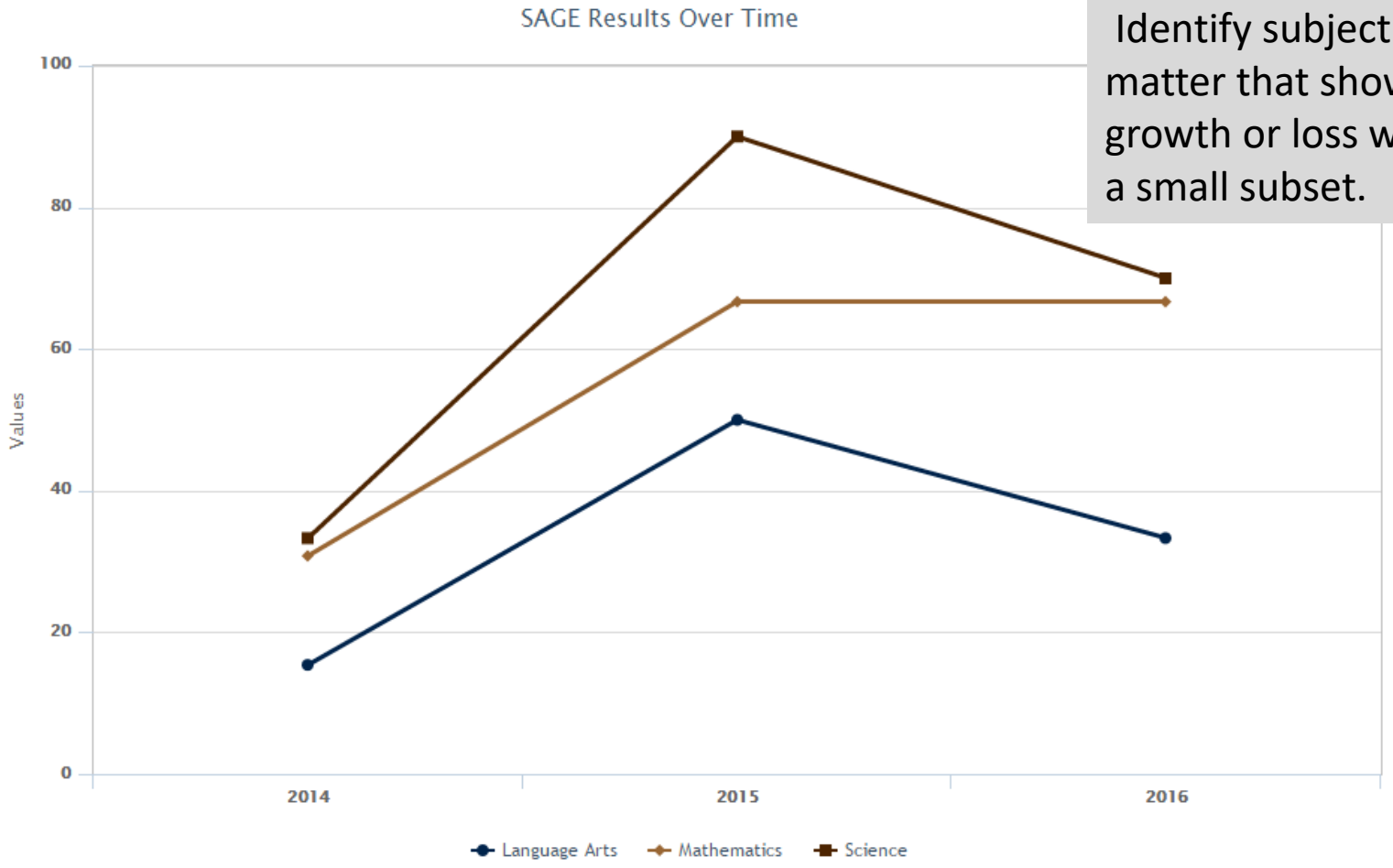
Ethnicities
All

Gender
All

Mobility
All

Students with Disabilities
Yes

Reset Report



Identify subject matter that shows growth or loss within a small subset.

SAGE Results Over Time for

Test Subject	2014	2015	2016
Language Arts	15.4%	50.0%	33.3%
Mathematics	30.8%	66.7%	66.7%
Science	33.3%	90.0%	70.0%

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SAGE

SAGE History

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Accountability Reports | Data Catalog & Resources | Data Reports | News & Updates

School Year
2015/2016

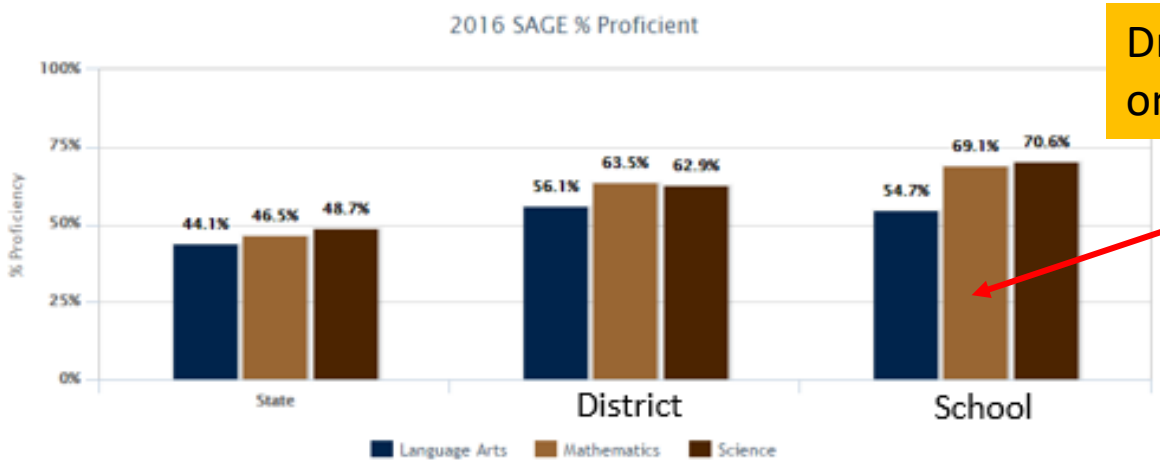
District
Your District

School
Your School

Grades
All

SAGE Results for

Language Arts	Mathematics	Science
55%	69%	71%



Drill down by clicking on bar graph.

Trend Data by Subgroups:
Gower's uses these factors in the Comparing Schools formula.

SAGE Results for **by Demographic Group**

Demographic Categories	Language Arts % Prof	Mathematics % Prof	Science % Prof
All Students	54.7%	69.1%	70.6%
American Indian	100.0%	100.0%	100.0%
Caucasian	56.8%	72.3%	73.3%
Hispanic	32.0%	48.0%	52.6%

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DATA GATEWAY My Tools

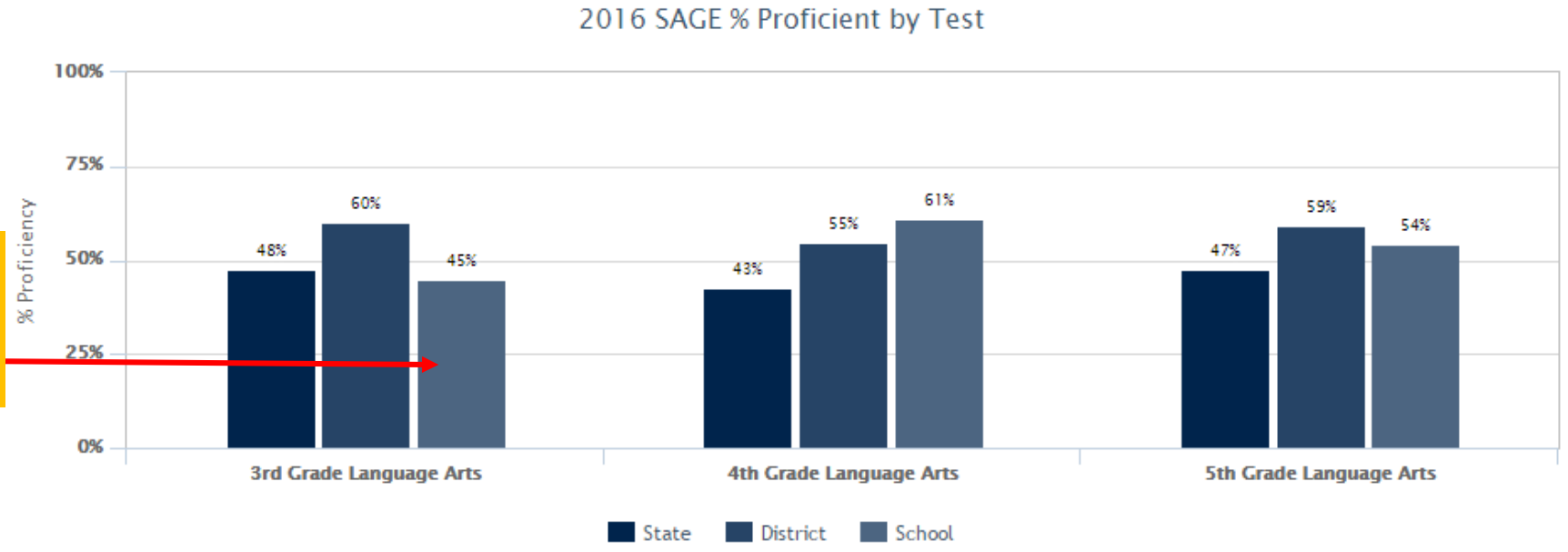
« SAGE / Language Arts

School Year
2015/2016

District

School

Language Arts | Mathematics | Science



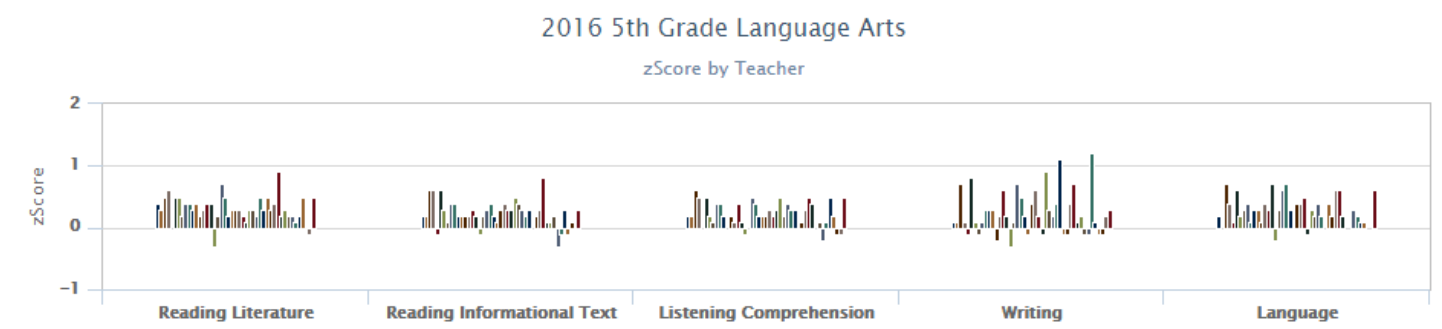
Drillable from District to all Schools or from School to Grade and then by Teacher.

View Reporting Categories in a District by Grade level.

3rd Grade Language Arts | 4th Grade Language Arts | 5th Grade Language Arts | 6th Grade Language Arts

7th Grade Language Arts | 8th Grade Language Arts | 9th Grade Language Arts | 10th Grade Language Arts

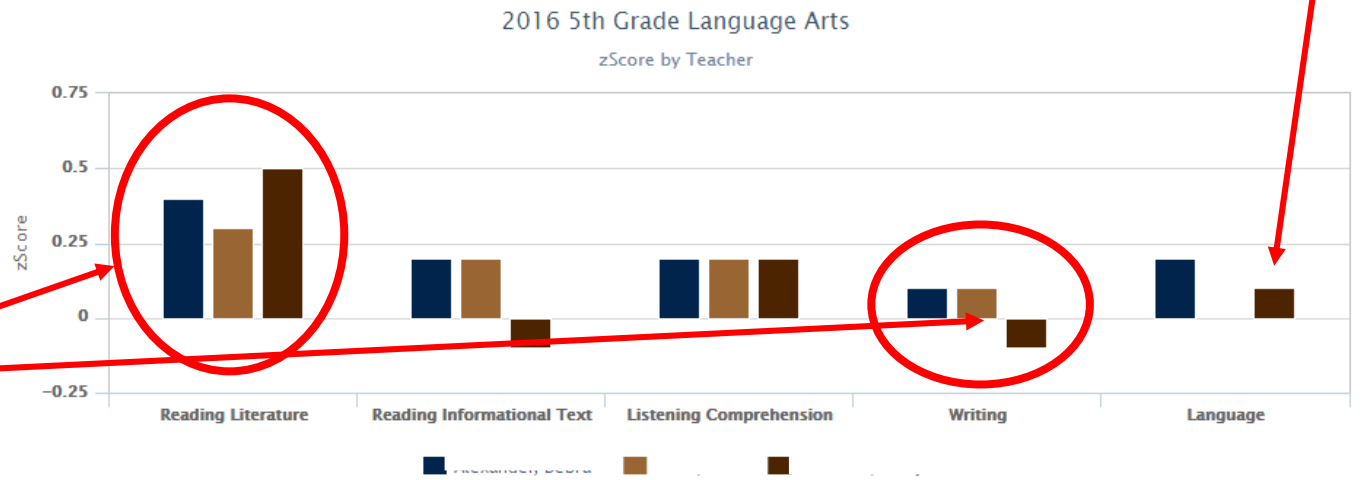
11th Grade Language Arts



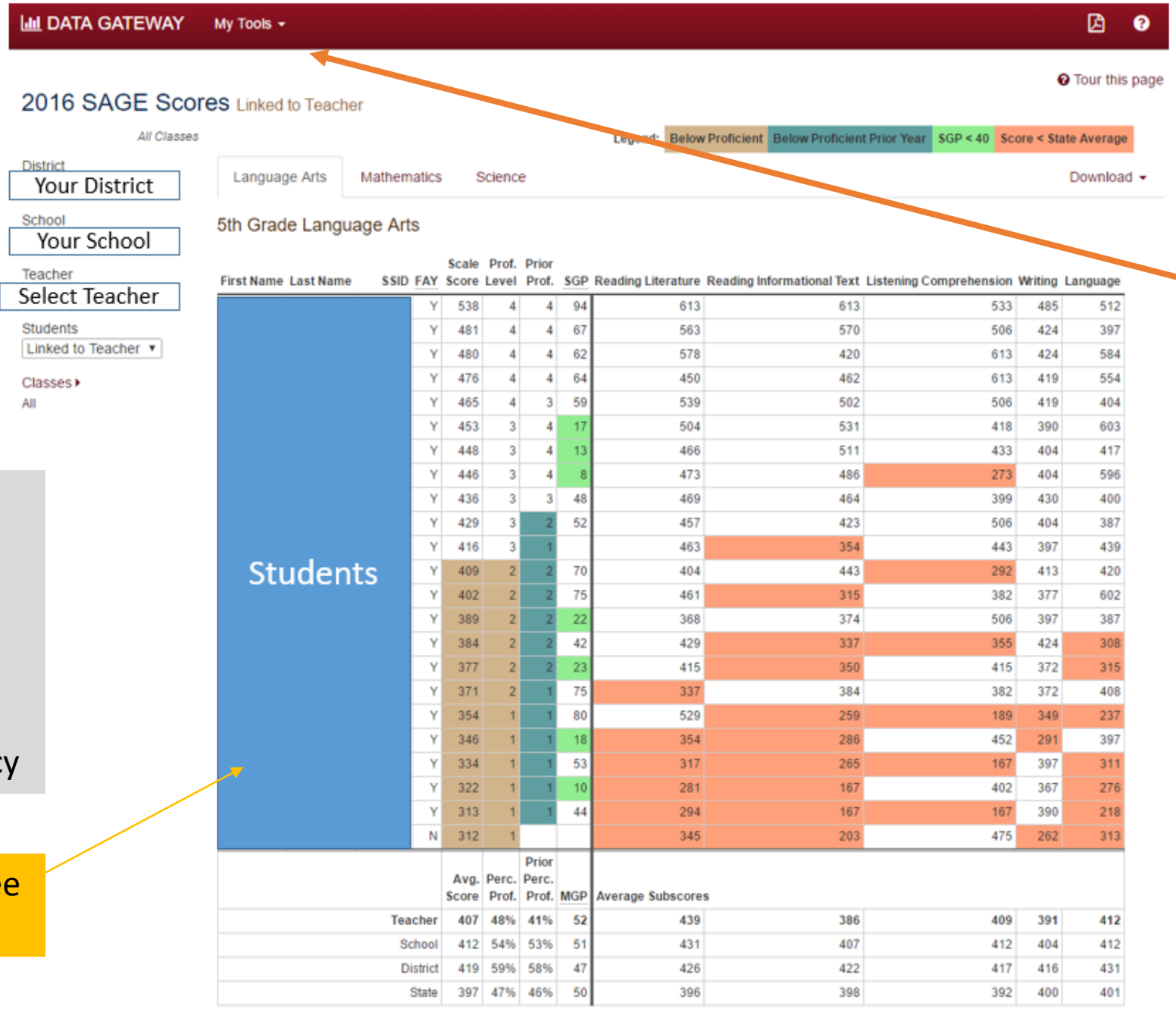
Drill down from Teacher to Class student reports by clicking on the teacher's bar graph.

View Reporting Categories in a School by Grade level.

3rd Grade Language Arts | 4th Grade Language Arts | 5th Grade Language Arts



Identify strengths and weaknesses at the grade level and teacher level.



First Name	Last Name	SSID	FAY	Scale Score	Prof. Level	Prior Prof.	SGP	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
			Y	538	4	4	94	613	613	533	485	512
			Y	481	4	4	67	563	570	506	424	397
			Y	480	4	4	62	578	420	613	424	584
			Y	476	4	4	64	450	462	613	419	554
			Y	465	4	3	59	539	502	506	419	404
			Y	453	3	4	17	504	531	418	390	603
			Y	448	3	4	13	466	511	433	404	417
			Y	446	3	4	8	473	486	273	404	596
			Y	436	3	3	48	469	464	399	430	400
			Y	429	3	2	52	457	423	506	404	387
			Y	416	3	1		463	354	443	397	439
			Y	409	2	2	70	404	443	292	413	420
			Y	402	2	2	75	461	315	382	377	602
			Y	389	2	2	22	368	374	506	397	387
			Y	384	2	2	42	429	337	355	424	308
			Y	377	2	2	23	415	350	415	372	315
			Y	371	2	1	75	337	384	382	372	408
			Y	354	1	1	80	529	259	189	349	237
			Y	346	1	1	18	354	286	452	291	397
			Y	334	1	1	53	317	265	167	397	311
			Y	322	1	1	10	281	167	402	367	276
			Y	313	1	1	44	294	167	167	390	218
			N	312	1			345	203	475	262	313

	Avg. Score	Perc. Prof.	Prior Perc. Prof.	MGP	Average Subscores				
Teacher	407	48%	41%	52	439	386	409	391	412
School	412	54%	53%	51	431	407	412	404	412
District	419	59%	58%	47	426	422	417	416	431
State	397	47%	46%	50	396	398	392	400	401

Teachers can now identify students by:

- Reporting Category
- Proficiency Scale Score
- Growth
- Prior Year Proficiency

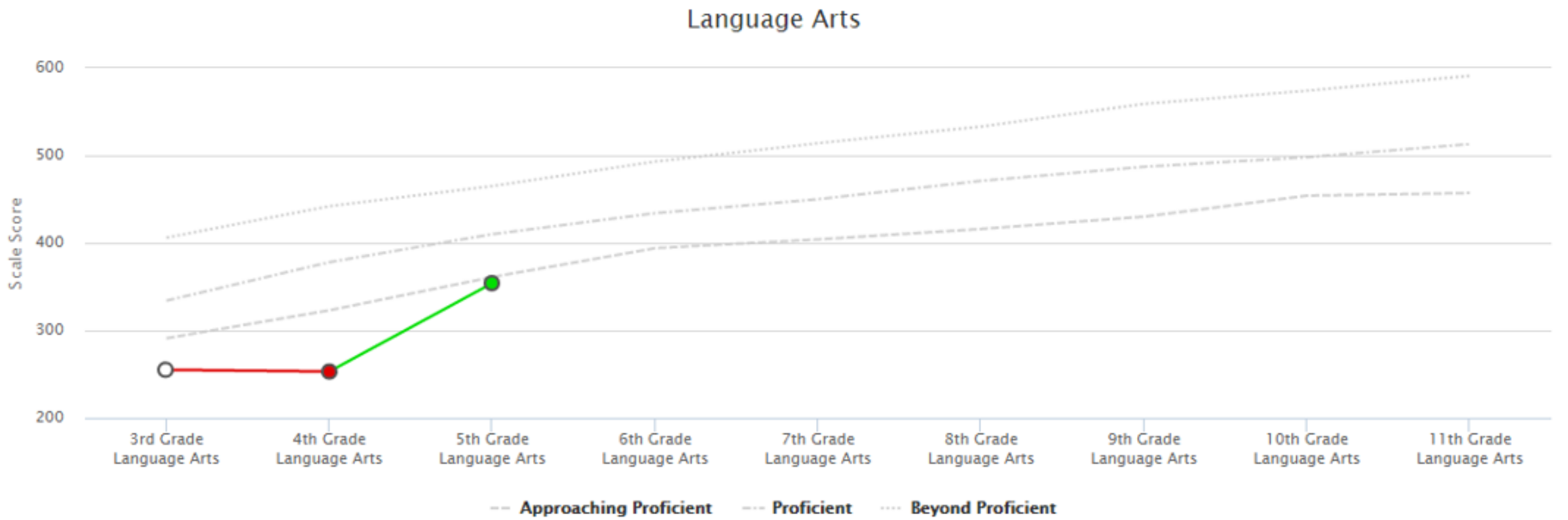
Click on a student to see a longitudinal report.

Note: You can access this student report directly by going through My Tools and SAGE Scores by Teacher.

Student Information

Individual SAGE Scores History

Language Arts | Mathematics | Science

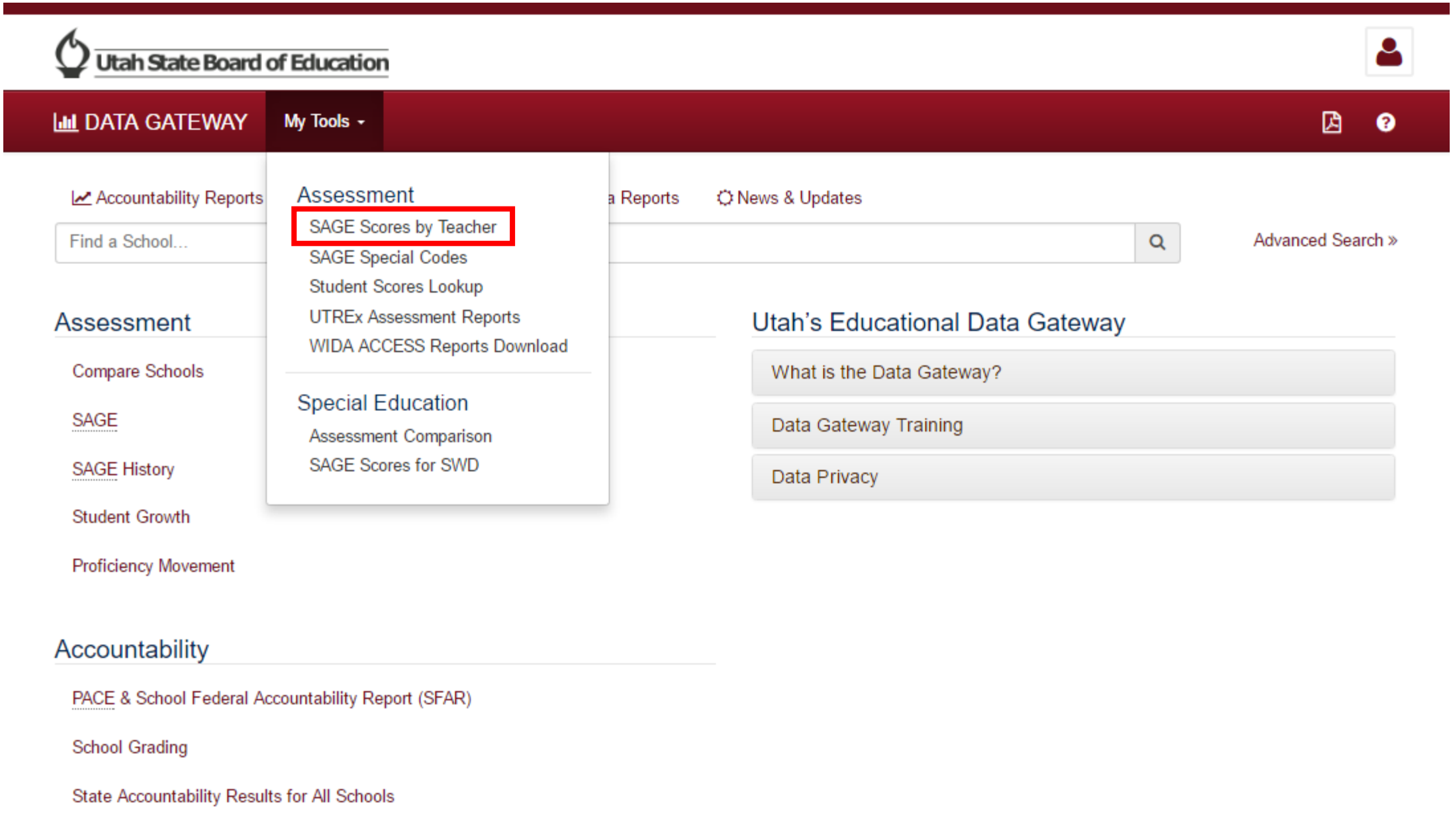


Utah State Board of Education

DATA GATEWAY

Utah Data Gateway

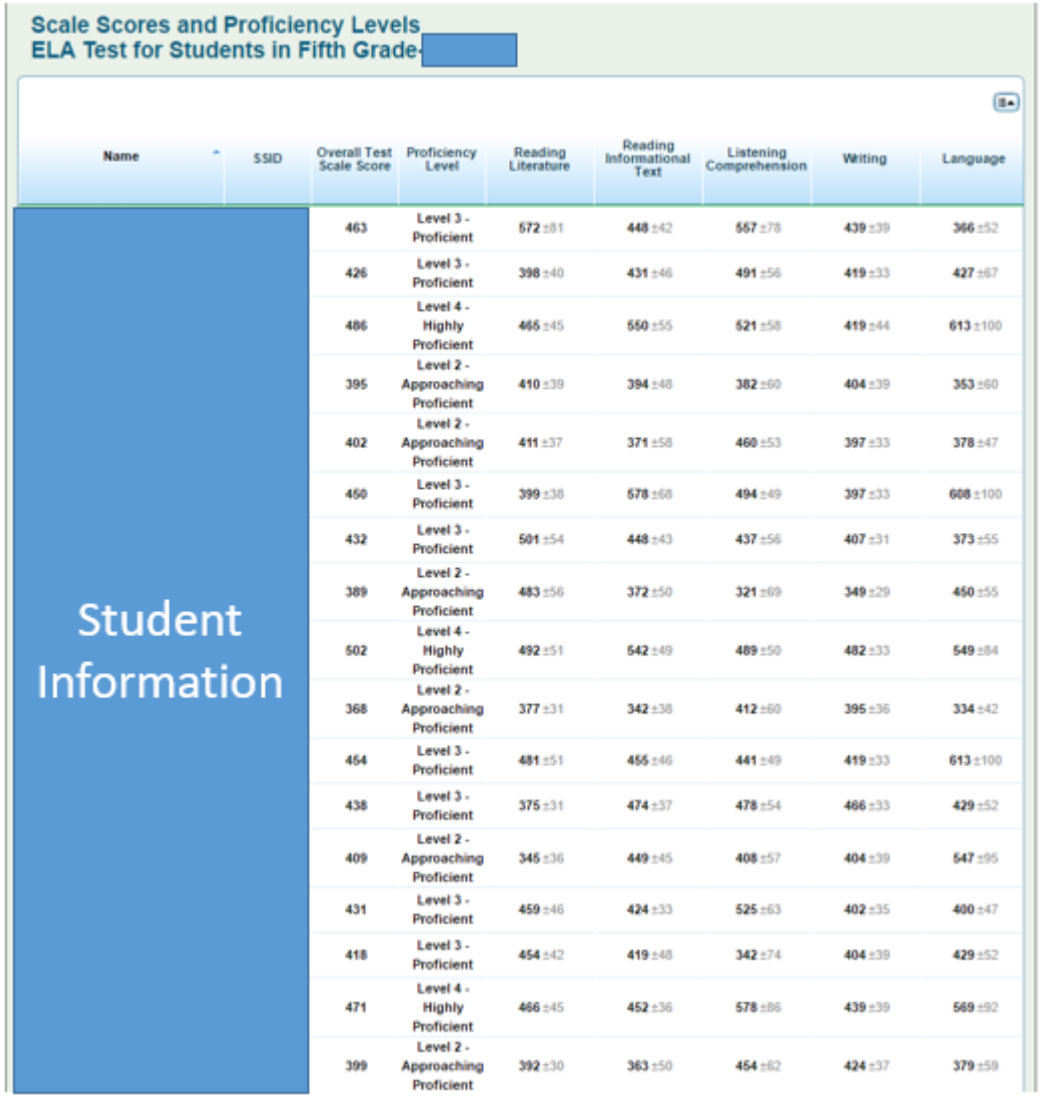
Sage Scores by Teacher


Utah State Board of Education
DATA GATEWAY
My Tools
Assessment
SAGE Scores by Teacher
SAGE Special Codes
Student Scores Lookup
UTREx Assessment Reports
WIDA ACCESS Reports Download
Special Education
Assessment Comparison
SAGE Scores for SWD
Accountability Reports
a Reports
News & Updates
Find a School...
Advanced Search »
Assessment
Compare Schools
SAGE
SAGE History
Student Growth
Proficiency Movement
Accountability
PACE & School Federal Accountability Report (SFAR)
School Grading
State Accountability Results for All Schools
Utah's Educational Data Gateway
What is the Data Gateway?
Data Gateway Training
Data Privacy

ORS Teacher Report vs. Gateway Teacher Report

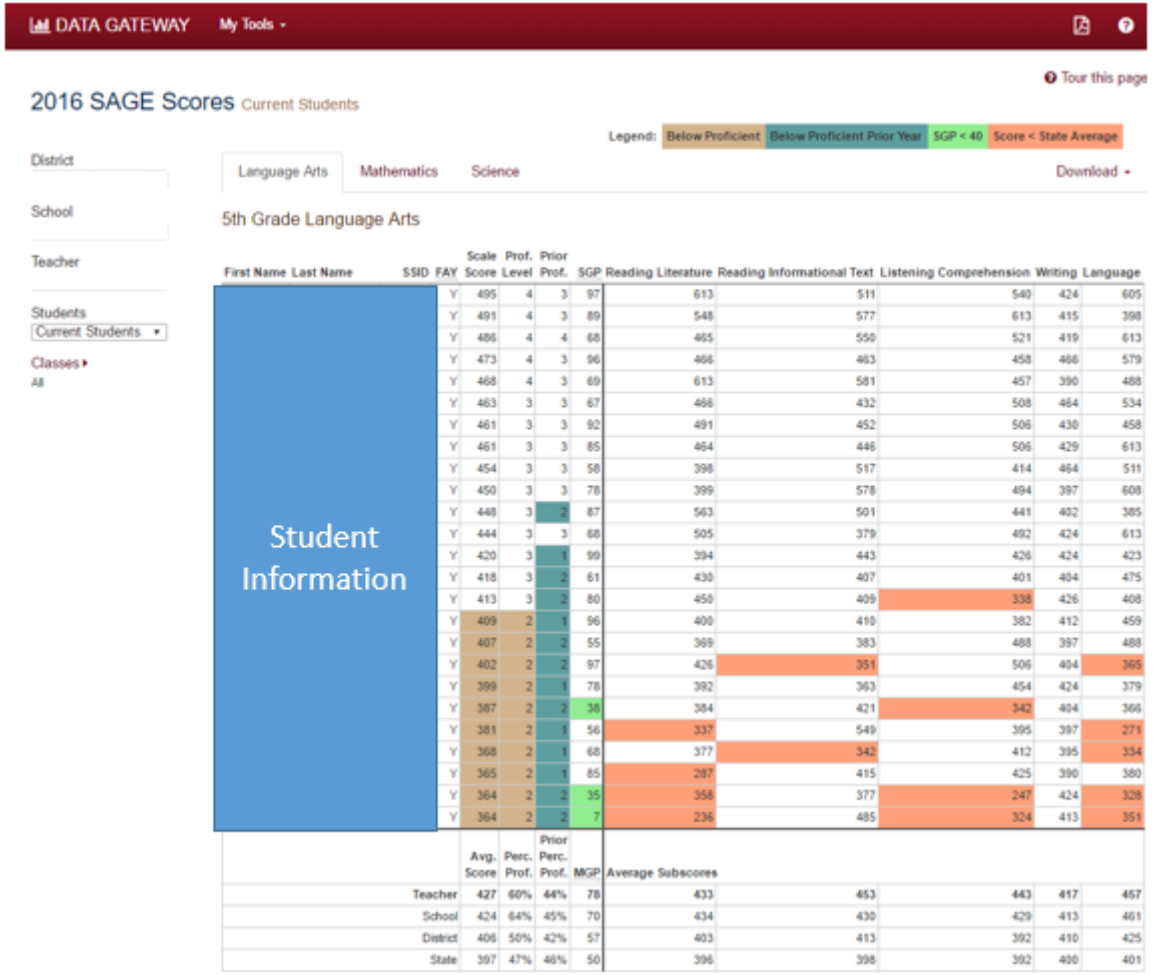
Use ORS for immediate results after testing Interim and Summative.

Use Gateway for school year planning and interventions.



Scale Scores and Proficiency Levels
ELA Test for Students in Fifth Grade

Name	SSID	Overall Test Scale Score	Proficiency Level	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
Student Information		463	Level 3 - Proficient	572 ±81	448 ±42	557 ±78	439 ±39	366 ±52
		426	Level 3 - Proficient	398 ±40	431 ±46	491 ±56	419 ±33	427 ±67
		486	Level 4 - Highly Proficient	465 ±45	550 ±55	521 ±58	419 ±44	613 ±100
		395	Level 2 - Approaching Proficient	410 ±39	394 ±48	382 ±60	404 ±39	353 ±60
		402	Level 2 - Approaching Proficient	411 ±37	371 ±58	460 ±53	397 ±33	378 ±47
		450	Level 3 - Proficient	399 ±38	578 ±68	494 ±49	397 ±33	608 ±100
		432	Level 3 - Proficient	501 ±54	448 ±43	437 ±56	407 ±31	373 ±55
		389	Level 2 - Approaching Proficient	483 ±56	372 ±50	321 ±69	349 ±29	450 ±55
		502	Level 4 - Highly Proficient	492 ±51	542 ±49	489 ±50	482 ±33	549 ±84
		368	Level 2 - Approaching Proficient	377 ±31	342 ±38	412 ±60	395 ±36	334 ±42
		454	Level 3 - Proficient	481 ±51	455 ±46	441 ±49	419 ±33	613 ±100
		438	Level 3 - Proficient	375 ±31	474 ±37	478 ±54	466 ±33	429 ±52
		409	Level 2 - Approaching Proficient	345 ±36	449 ±45	408 ±57	404 ±39	547 ±95
		431	Level 3 - Proficient	459 ±46	424 ±33	525 ±63	402 ±35	400 ±47
		418	Level 3 - Proficient	454 ±42	419 ±48	342 ±74	404 ±39	429 ±52
		471	Level 4 - Highly Proficient	466 ±45	452 ±36	578 ±86	439 ±39	569 ±92
		399	Level 2 - Approaching Proficient	392 ±30	363 ±50	454 ±62	424 ±37	379 ±59



DATA GATEWAY My Tools

Tour this page

2016 SAGE Scores Current Students

Legend: Below Proficient | Below Proficient Prior Year | SGP < 40 | Score < State Average

District
School
Teacher
Students: Current Students
Classes: All

Language Arts | Mathematics | Science | Download

5th Grade Language Arts

First Name	Last Name	SSID	FAY	Scale Score	Prof. Level	Prior Prof.	SGP	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
Student Information			Y	495	4	3	97	613	511	540	424	605
			Y	491	4	3	89	548	577	613	415	398
			Y	486	4	4	68	465	550	521	419	613
			Y	473	4	3	96	466	463	458	466	579
			Y	468	4	3	69	613	581	457	390	488
			Y	463	3	3	67	466	432	508	464	534
			Y	461	3	3	92	491	452	506	430	458
			Y	461	3	3	85	464	446	506	429	613
			Y	454	3	3	58	398	517	414	464	511
			Y	450	3	3	78	399	578	494	397	608
			Y	448	3	2	87	563	501	441	402	385
			Y	444	3	3	68	505	379	492	424	613
			Y	420	3	1	99	394	443	426	424	423
			Y	418	3	2	61	430	407	401	404	475
			Y	413	3	2	80	450	409	338	426	408
			Y	409	2	1	96	400	410	382	412	459
			Y	407	2	2	55	369	383	488	397	488
			Y	402	2	2	97	426	351	506	404	365
			Y	399	2	1	78	392	363	454	424	379
			Y	387	2	2	38	384	421	342	404	366
			Y	381	2	1	56	337	549	395	397	279
			Y	368	2	1	68	377	342	412	395	334
			Y	365	2	1	85	287	415	425	390	380
			Y	364	2	2	35	358	377	247	424	328
			Y	364	2	2	7	236	485	324	413	351

	Avg. Score	Perc. Prof.	Prior Perc. Prof.	MGP	Average Subscores				
Teacher	427	60%	44%	78	433	453	443	417	457
School	424	64%	45%	70	434	430	429	413	461
District	406	50%	42%	57	403	413	392	410	425
State	397	47%	46%	50	396	398	392	400	401

ORS Teacher Report vs. Gateway Teacher Report

Reporting Categories are available but do not include State proficiency level indicators or end of year averages in school, district, and state. Reporting

Name	SSID	Overall Test Scale Score	Proficiency Level	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
Student Information		463	Level 3 - Proficient	572 ±81	448 ±42	557 ±78	439 ±39	366 ±52
		426	Level 3 - Proficient	398 ±40	431 ±46	491 ±56	419 ±33	427 ±67
		486	Level 4 - Highly Proficient	465 ±45	550 ±55	521 ±58	419 ±44	613 ±100
		395	Level 2 - Approaching Proficient	410 ±39	394 ±48	382 ±60	404 ±39	353 ±60
		402	Level 2 - Approaching Proficient	411 ±37	371 ±58	460 ±53	397 ±33	378 ±47
		450	Level 3 - Proficient	399 ±38	578 ±68	494 ±49	397 ±33	608 ±100
		432	Level 3 - Proficient	501 ±54	448 ±43	437 ±56	407 ±31	373 ±55
		389	Level 2 - Approaching Proficient	483 ±56	372 ±50	321 ±69	349 ±29	450 ±55
		502	Level 4 - Highly Proficient	492 ±51	542 ±49	489 ±50	482 ±33	549 ±84
		368	Level 2 - Approaching Proficient	377 ±31	342 ±38	412 ±60	395 ±36	334 ±42
		454	Level 3 - Proficient	481 ±51	455 ±46	441 ±49	419 ±33	613 ±100
		438	Level 3 - Proficient	375 ±31	474 ±37	478 ±54	466 ±33	429 ±52
		409	Level 2 - Approaching Proficient	345 ±36	449 ±45	408 ±57	404 ±39	547 ±95
		431	Level 3 - Proficient	459 ±46	424 ±33	525 ±63	402 ±35	400 ±47
		418	Level 3 - Proficient	454 ±42	419 ±48	342 ±74	404 ±39	429 ±52
		471	Level 4 - Highly Proficient	466 ±45	452 ±36	578 ±86	439 ±39	569 ±92
		399	Level 2 - Approaching Proficient	392 ±30	363 ±50	454 ±62	424 ±37	379 ±59

Below Proficiency indicators available
Below Proficiency for previous year indicators available
Student Growth Percentile score indicators available
Reporting Category with below state average indicators available.

School

Teacher

Students
Current Students

Classes
All

5th Grade Language Arts

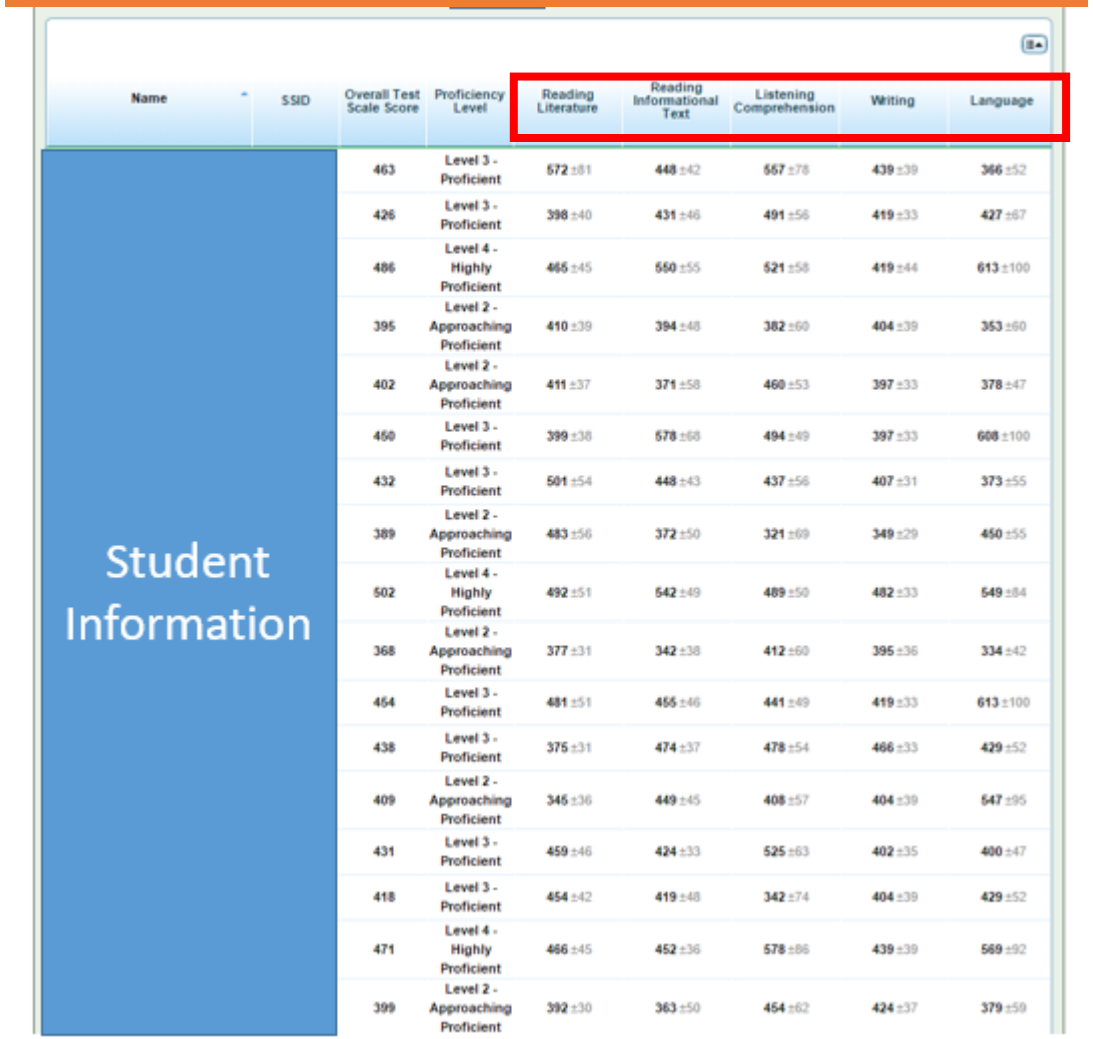
First Name	Last Name	SSID	FAY	Scale Score	Prof. Level	Prior Prof.	SGP	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
Student Information			Y	495	4	3		613	511	540	424	605
			Y	491	4	3		548	577	613	415	398
			Y	486	4	4		465	550	521	419	613
			Y	473	4	3		466	463	458	466	579
			Y	468	4	3		613	581	457	390	488
			Y	463	3	3		466	432	508	464	534
			Y	461	3	3		491	452	506	430	458
			Y	461	3	3		464	446	506	429	613
			Y	454	3	3		398	517	414	464	511
			Y	450	3	3		399	578	494	397	608
			Y	448	3	2		563	501	441	402	385
			Y	444	3	3		505	379	492	424	613
			Y	420	3	1		394	443	426	424	423
			Y	418	3	2		430	407	401	404	475
			Y	413	3	2		450	409	338	426	408
			Y	409	2	1		400	410	382	412	459
			Y	407	2	2		369	383	488	397	488
			Y	402	2	2		426	351	506	404	365
			Y	399	2	1		392	363	454	424	379
			Y	387	2	2	38	384	421	342	404	366
			Y	381	2	1	56	337	549	395	397	279
			Y	368	2	1	68	377	342	412	395	334
			Y	365	2	1	85	287	415	425	390	380
			Y	364	2	2	35	358	377	247	424	328
			Y	364	2	2	7	236	485	324	413	351

	Avg. Score	Perc. Prof.	Prior Perc. Prof.	MGP	Average Subscores				
Teacher	427	60%	44%	78	433	453	443	417	457
School	424	64%	45%	70	434	430	429	413	461
District	406	50%	42%	57	403	413	392	410	425
State	397	47%	46%	50	396	398	392	400	401

Average scores for State, District, School, and Teacher available.

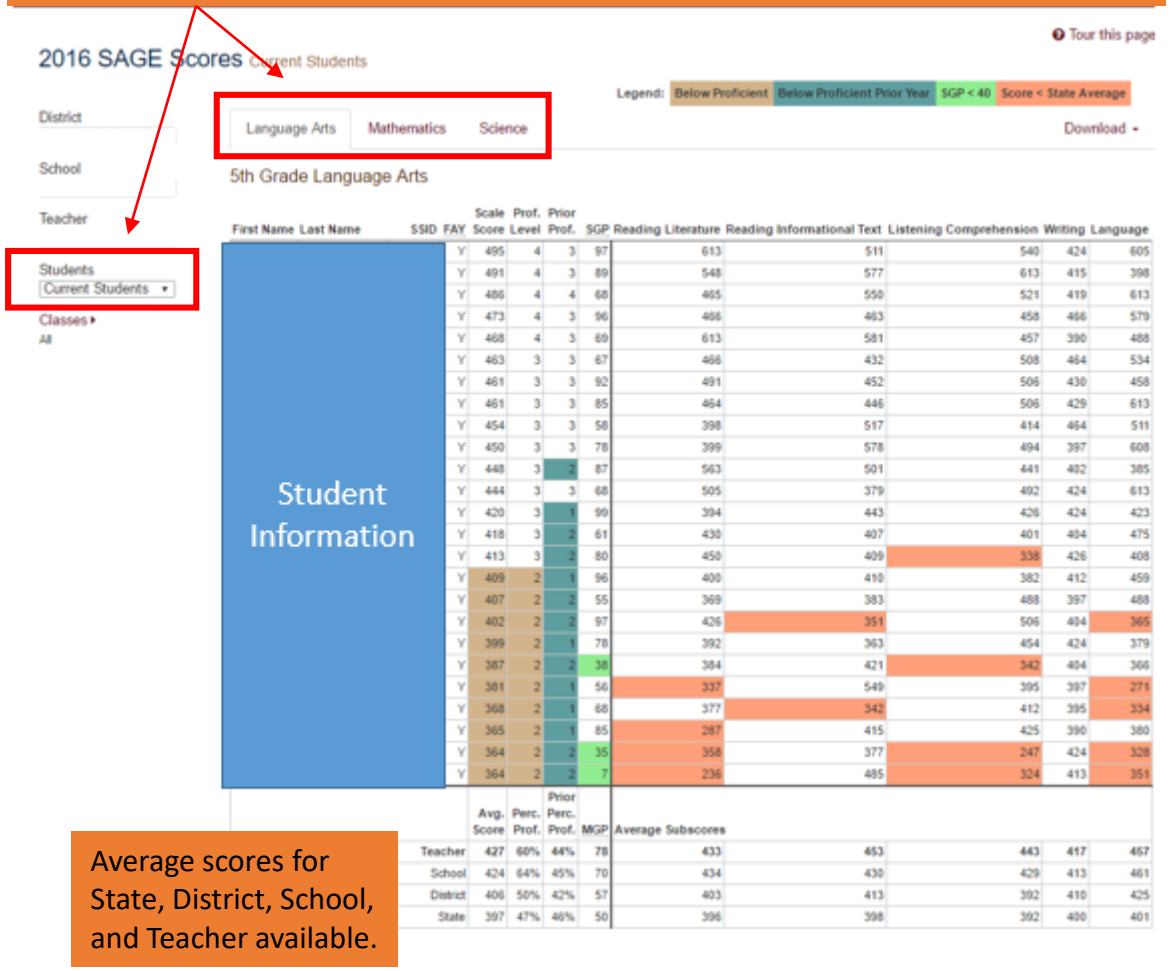
ORS Teacher Report vs. Gateway Teacher Report

Toggling between subjects or different school years is cumbersome.



Name	SSID	Overall Test Scale Score	Proficiency Level	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
Student Information		463	Level 3 - Proficient	572 ±81	448 ±42	557 ±78	439 ±39	366 ±52
		426	Level 3 - Proficient	398 ±40	431 ±46	491 ±56	419 ±33	427 ±67
		486	Level 4 - Highly Proficient	465 ±45	550 ±55	521 ±58	419 ±44	613 ±100
		395	Level 2 - Approaching Proficient	410 ±39	394 ±48	382 ±60	404 ±39	353 ±60
		402	Level 2 - Approaching Proficient	411 ±37	371 ±58	460 ±53	397 ±33	378 ±47
		450	Level 3 - Proficient	399 ±38	578 ±68	494 ±49	397 ±33	608 ±100
		432	Level 3 - Proficient	501 ±54	448 ±43	437 ±56	407 ±31	373 ±55
		389	Level 2 - Approaching Proficient	483 ±56	372 ±50	321 ±69	349 ±29	450 ±55
		502	Level 4 - Highly Proficient	492 ±51	542 ±49	489 ±50	482 ±33	549 ±84
		368	Level 2 - Approaching Proficient	377 ±31	342 ±38	412 ±60	395 ±36	334 ±42
		454	Level 3 - Proficient	481 ±51	455 ±46	441 ±49	419 ±33	613 ±100
		438	Level 3 - Proficient	375 ±31	474 ±37	478 ±54	466 ±33	429 ±52
		409	Level 2 - Approaching Proficient	345 ±36	449 ±45	408 ±57	404 ±39	547 ±95
		431	Level 3 - Proficient	459 ±46	424 ±33	525 ±63	402 ±35	400 ±47
		418	Level 3 - Proficient	454 ±42	419 ±48	342 ±74	404 ±39	429 ±52
		471	Level 4 - Highly Proficient	466 ±45	452 ±36	578 ±86	439 ±39	569 ±92
		399	Level 2 - Approaching Proficient	392 ±30	363 ±50	454 ±62	424 ±37	379 ±59

Easy toggling between subjects and school years available.



2016 SAGE Scores Current Students

Tour this page

District

School

Teacher

Students: Current Students

Classes: All

Language Arts | Mathematics | Science

Legend: Below Proficient | Below Proficient Prior Year | SGP < 40 | Score < State Average

Download

5th Grade Language Arts

First Name	Last Name	SSID	FAY	Scale Score	Prof. Level	Prior Prof.	SGP	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
Student Information			Y	495	4	3	97	613	511	540	424	605
			Y	491	4	3	89	548	577	613	415	398
			Y	486	4	4	68	465	550	521	419	613
			Y	473	4	3	96	466	463	458	466	579
			Y	468	4	3	69	613	581	457	390	488
			Y	463	3	3	67	466	432	508	464	534
			Y	461	3	3	92	491	452	506	430	458
			Y	461	3	3	85	464	446	506	429	613
			Y	454	3	3	58	398	517	414	464	511
			Y	450	3	3	78	399	578	494	397	608
			Y	448	3	2	87	563	501	441	402	385
			Y	444	3	3	68	505	379	492	424	613
			Y	420	3	1	99	394	443	426	424	423
			Y	418	3	2	61	430	407	401	404	475
			Y	413	3	2	80	450	409	338	426	408
			Y	409	2	1	96	400	410	382	412	459
			Y	407	2	2	55	369	383	488	397	488
			Y	402	2	2	97	426	351	506	404	365
			Y	399	2	1	78	392	363	454	424	379
			Y	387	2	2	38	384	421	342	404	366
			Y	381	2	1	56	337	549	395	397	279
			Y	368	2	1	68	377	342	412	395	334
			Y	365	2	1	85	287	415	425	390	380
			Y	364	2	2	35	358	377	247	424	328
			Y	364	2	2	7	236	485	324	413	351

	Avg. Score	Perc. Prof.	Prior Perc. Prof.	MGP	Average Subscores				
Teacher	427	60%	44%	78	433	453	443	417	457
School	424	64%	45%	70	434	430	429	413	461
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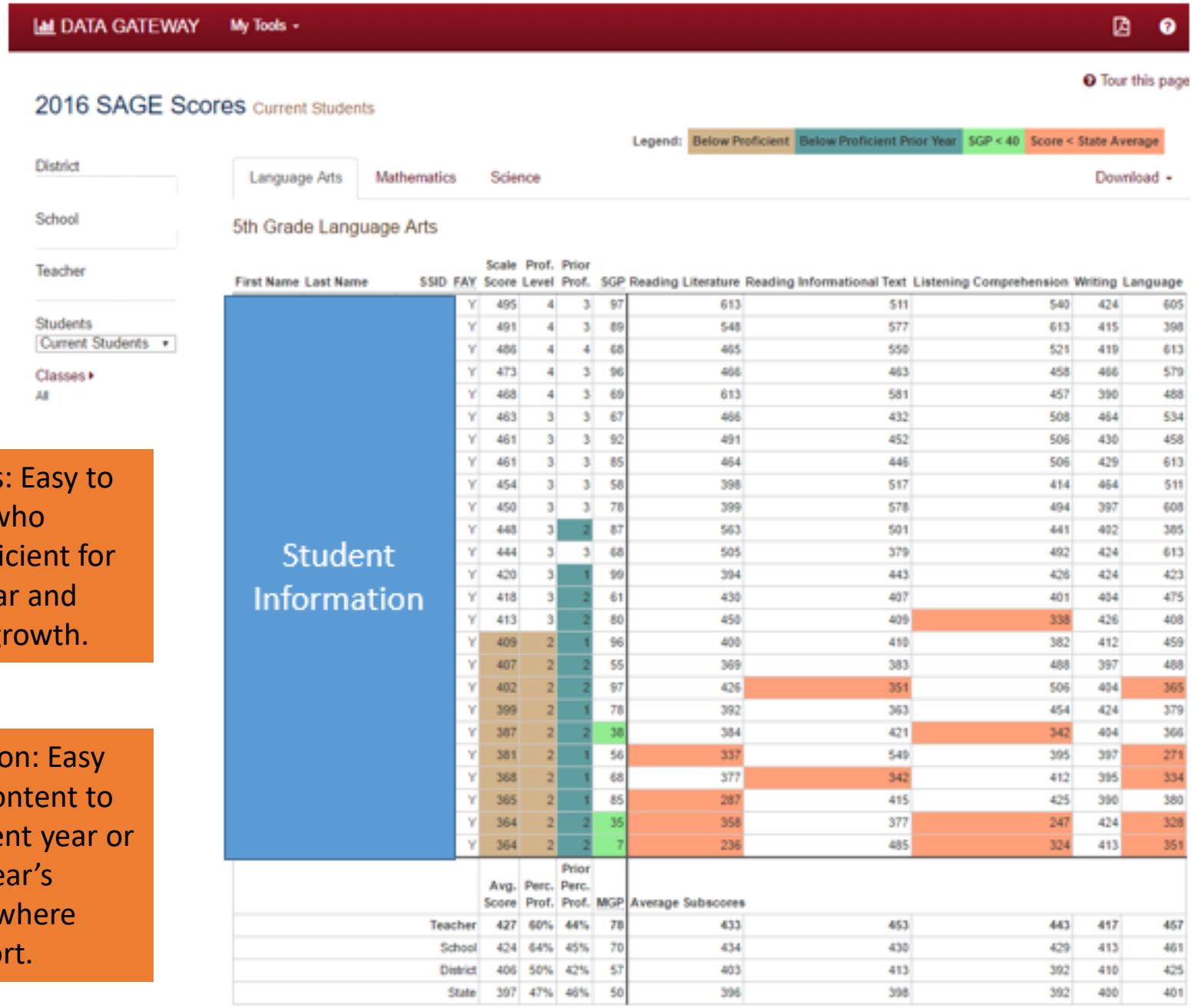
Average scores for State, District, School, and Teacher available.



First Name	Last Name	SSID	FAY	Scale Score	Prof. Level	Prior Prof.	SGP	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
			Y	495	4	3	97	613	511	540	424	605
			Y	491	4	3	89	548	577	613	415	398
			Y	486	4	4	68	465	550	521	419	613
			Y	473	4	3	96	466	463	458	486	579
			Y	468	4	3	69	613	581	457	390	488
			Y	463	3	3	67	466	432	508	484	534
			Y	461	3	3	92	491	452	506	430	458
			Y	461	3	3	85	464	446	506	429	613
			Y	454	3	3	58	398	517	414	464	511
			Y	450	3	3	78	399	578	494	397	608
			Y	448	3	2	87	563	501	441	402	385
			Y	444	3	3	68	505	379	492	424	613
			Y	420	3	1	99	394	443	426	424	423
			Y	418	3	2	61	430	407	401	404	475
			Y	413	3	2	80	450	409	338	426	408
			Y	409	2	1	96	400	410	382	412	459
			Y	407	2	2	55	369	383	488	397	488
			Y	402	2	2	97	426	351	506	404	365
			Y	399	2	1	78	392	363	454	424	379
			Y	387	2	2	38	384	421	342	404	366
			Y	381	2	1	56	337	549	395	397	271
			Y	368	2	1	68	377	342	412	395	334
			Y	365	2	1	85	287	415	425	390	380
			Y	364	2	2	35	358	377	247	424	328
			Y	364	2	2	7	236	485	324	413	351

	Avg. Scale Score	Perc. Prof.	Prior Perc. Prof.	MGP	Average Subscores				
Teacher	427	60%	44%	78	433	453	443	417	467
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District	406	50%	42%	57	403	413	392	410	425
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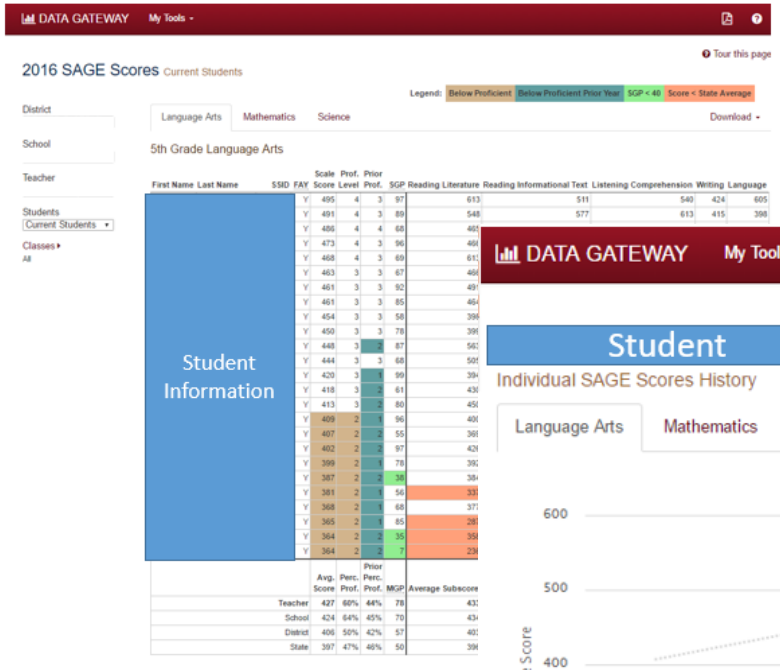
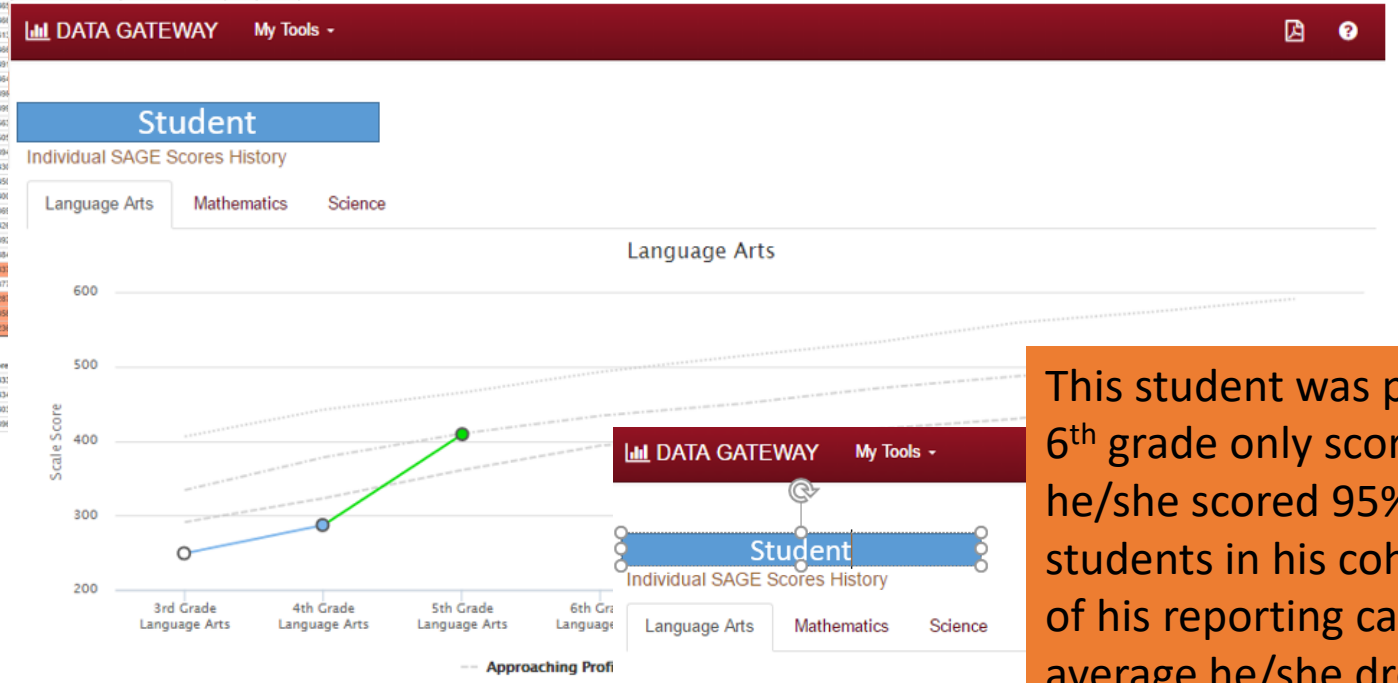
Targeting Students: Easy to identify students who scored below proficient for more than one year and who didn't show growth.

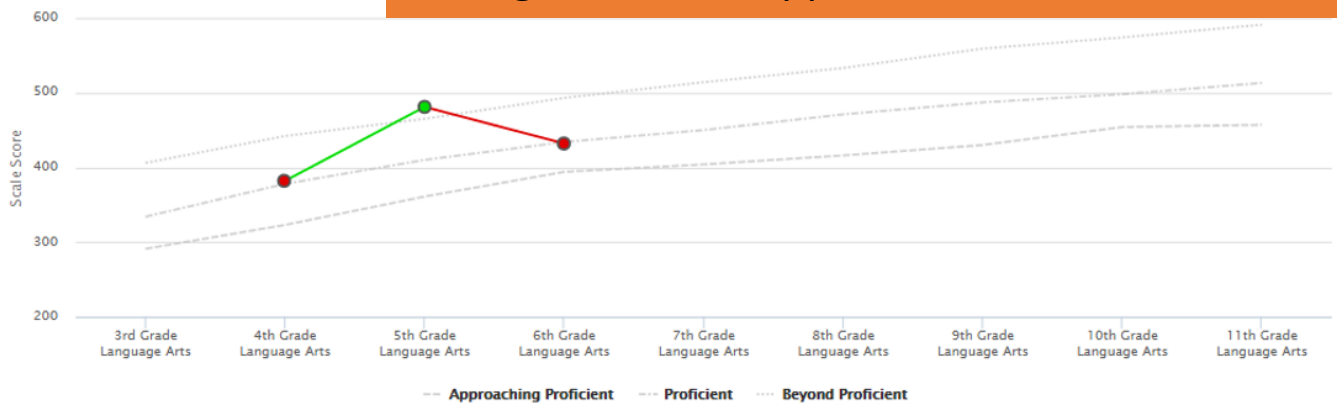
Targeting Instruction: Easy to identify what content to cover for the current year or review previous year's scores to identify where instruction fell short.





This student was proficient in 5th grade but by 6th grade only score an SGP of 5, meaning he/she scored 95% lower than the rest of the students in his cohort. So even though none of his reporting categories were below state average he/she dropped from a 4 to a 2.

Class list can be drilled down to student longitudinal graphs. Teachers can print this report for parents to show scale scores over time.



Teachers, IEP, MTSS, and RTI teams can use these pages to identify areas of concern for specific students.

DATA GATEWAY My Tools

Tour this page

2016 SAGE Scores Current Students

Legend: Below Proficient | Below Proficient Prior Year | SGP < 40 | Score < State Average

District

School

Teacher

Students
Current Students

Classes
All

Language Arts | Mathematics | Science | Download

5th Grade Language Arts

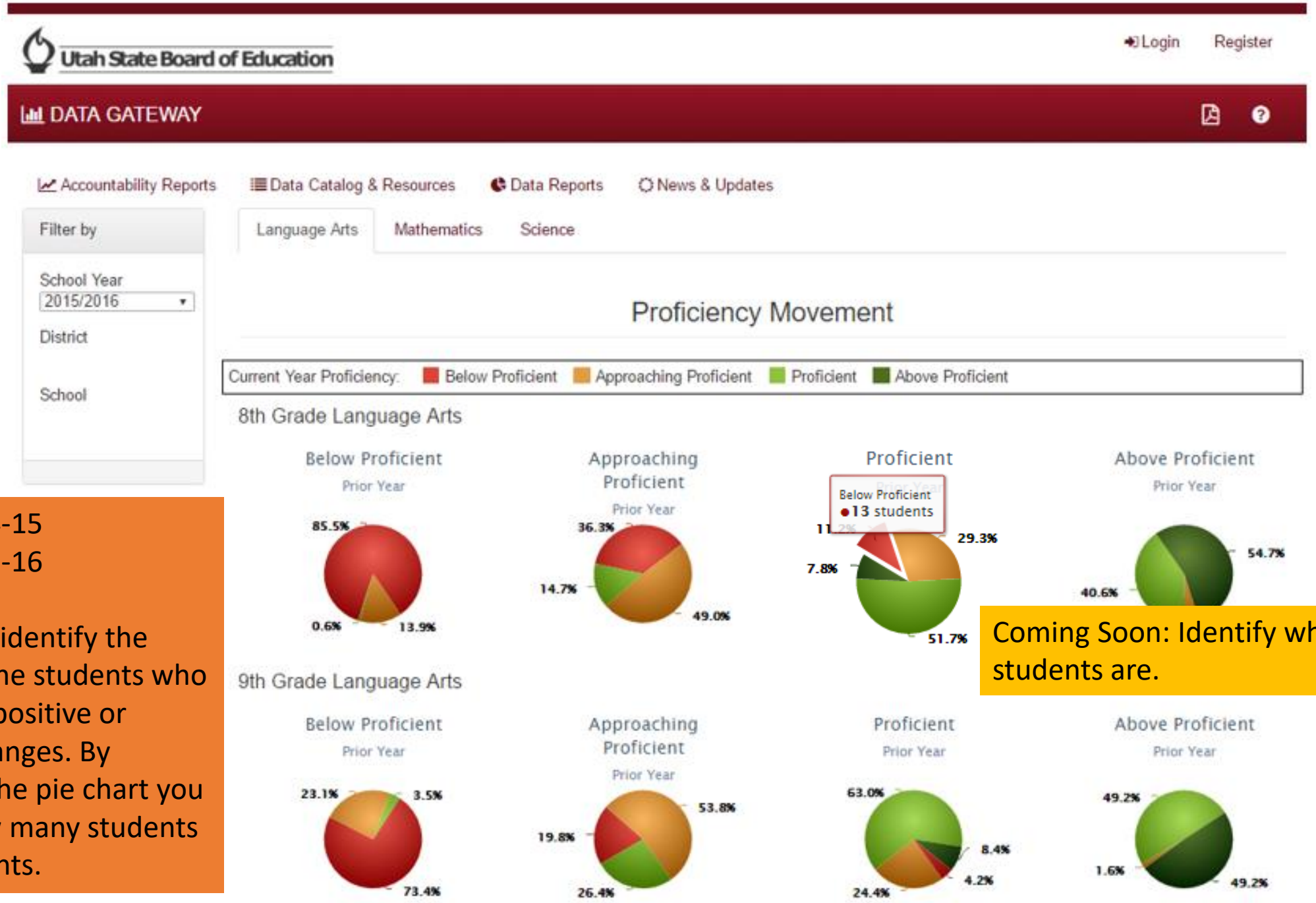
Student Information

First Name	Last Name	SSID	FAY	Scale Score	Prof. Level	Prior Prof.	SGP	Reading Literature	Reading Informational Text	Listening Comprehension	Writing	Language
			Y	495	4	3	97	613	511	540	424	605
			Y	491	4	3	89	548	577	613	415	398
			Y	486	4	4	68	465	550	521	419	613
			Y	473	4	3	96	466	463	458	486	579
			Y	468	4	3	69	613	581	457	390	488
			Y	463	3	3	67	466	432	508	464	534
			Y	461	3	3	92	491	452	506	430	458
			Y	461	3	3	85	464	446	506	429	613
			Y	454	3	3	58	398	517	414	464	511
			Y	450	3	3	78	399	578	494	397	608
			Y	448	3	2	87	563	501	441	402	385
			Y	444	3	3	68	505	379	492	424	613
			Y	420	3	1	99	394	443	426	424	423
			Y	418	3	2	61	430	407	401	404	475
			Y	413	3	2	80	450	409	338	426	408
			Y	409	2	1	96	400	410	382	412	459
			Y	407	2	2	55	369	383	488	397	488
			Y	402	2	2	97	426	351	506	404	365
			Y	399	2	1	78	392	363	454	424	379
			Y	387	2	2	38	384	421	342	404	366
			Y	381	2	1	56	337	549	395	397	271
			Y	368	2	1	68	377	342	412	395	334
			Y	365	2	1	85	287	415	425	390	380
			Y	364	2	2	35	358	377	247	424	328
			Y	364	2	2	7	236	485	324	413	351

	Avg. Score	Perc. Prof.	Prior Perc. Prof.	MGP	Average Subscores				
Teacher	427	60%	44%	78	433	453	443	417	467
School	424	64%	45%	70	434	430	429	413	461
District	406	50%	42%	57	403	413	392	410	425
State	397	47%	46%	50	396	398	392	400	401

Utah Data Gateway

Proficiency Movement



Year 1: 2014-15
Year 2: 2015-16

Schools can identify the percent of the students who have made positive or negative changes. By clicking on the pie chart you can see how many students this represents.

Coming Soon: Identify who those students are.

Utah State Board of Education

DATA GATEWAY

Proficiency Movement will link to SAGE student scores